VACS COGNITIVE INTERVIEW STUDY, MANILA, PHILIPPINES: FINAL REPORT

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INTRODUCTION

This report outlines findings of the VACS cognitive interviewing study conducted August 2012 in Manila, Philippines.

The analytic purpose of the VACs cognitive interviewing study was to provide understanding regarding:

- 1. Feasibility of collecting such data given the sensitivity and age suitability of the questions
- 2. Assurance that meaning of terms and concepts are understood
- 3. Length of the questionnaire
- 4. Ordering of sections
- 5. Length of section introductions
- 6. Ability of respondents to distinguish between types of violence
- 7. Ability of respondents to distinguish specific events

The entire VACS field questionnaire is lengthy and can take as much as 2 hours to complete (as determined by NCHS mock interviews). A cognitive interview requires respondents to not only answer each survey question, but also requires respondents to explain each answer. The cognitive interview, therefore, is more burdensome for respondents and requires much more time than field interviews. (Because of the cognitive burden, a reasonable length for a cognitive interview is limited to no more than 1.5 hours). It was estimated that, in order to examine the questionnaire in its entirety, at least 4 hours would be required. Therefore, in order to accomplish the analytic goals, it was necessary to reduce the length of the questionnaire for the cognitive interview. In reducing the questionnaire, all topics were retained but repetitive question patterns were omitted. (See Appendix A for the revised cognitive interview questionnaire). These changes allowed a full examination of the above issues within the time frame and structure of the cognitive interview setting.

SUMMARY OF CONCLUSIONS

This section outlines findings of the cognitive interview study, as well as provides a set of recommendations for revising the general structure of the questionnaire. Assessment of individual questions and recommendations is provided in the question by question review

section. A proposed questionnaire, primarily based on study findings, is presented in Appendix B.

Feasibility of questioning children about sexual violence

While a survey regarding violence against children is of international significance, a primary consideration is the actual feasibility of collecting this type of data for children. As articulated at the front of this document, study feasibility was a focal point of the cognitive interviewing study, and cognitive interviewers conducted each interview with this principal goal in mind. Interviewers were to document any incidence of respondents not understanding terminology or not wanting to answer questions because of their sensitivity or past experiences. Additionally, interviewers were to change course, even ending the interview, if respondents became uncomfortable. This type of respondent reaction alone would indicate the feasibility of asking children about these types of experiences. Among the 20 interviews, however, no respondent, including the youngest, skipped any of the questions; all respondents successfully completed the interview. Even respondents who reported incidents of violence displayed no overt distress requiring the interview to end.

While this finding cannot be generalized to all potential respondents—for example to rural, less-educated children or those raised in a different region or country, there was no evidence within this cognitive interview sample to suggest that a survey covering these concepts would not be feasible. Of note, the structure of the cognitive interview requires respondents to speak in-depth and explicitly about interpretations of key concepts as well as experiences of various types of sexual violence. In this regard, the cognitive interview is much more invasive and potentially sensitive than an actual survey interview would be. While some respondents spoke more freely about sexual behavior than others, all respondents answered with a reasonable degree of candor. For example, when asked about their interpretation of sexual experience questions, a few respondents showing a greater sense of humility explained that sex was "an activity that a man and a woman do to have children." Another respondent stated that the question asked about "coitus." When describing their interpretation of the question about being touched "in a sexual way without your permission," one respondent explained "that would mean if someone touched my private parts."

In addition to the practicality of asking children about sexual violence, the veracity of reports is a significant concern: it is one thing to ask children about sexual violence, it is another to collect honest and accurate reports. False negative reports can occur 1) if the respondent does not understand the question or 2) if the respondent understands the question but does not want to tell the interviewer. Since the cognitive interview format asks respondents to explain their answer, false negatives due to misunderstanding are often revealed. In this study, there were no cases where a respondent provided a negative answer because of misunderstanding. The cognitive interview format, however, can do little to identify a false negative report if a respondent simply does not want to report a positive answer. The interviewer, to the best of their ability, would ask the respondent to provide clear and detailed information regarding their interpretation of the question. Respondents could still provide evasive responses to follow up questions so as to not disclose—although, the vast number of respondents did not provide evasive or vague descriptions of their experiences. Indeed, multiple cognitive interview respondents in this study reported and described experiences of violence and abuse. Of the 20 interviews that were

conducted, in only one case was it discovered that a respondent did not report an incident. The discovery of this false negative did not emerge in the course of the interview, but rather in discussion with the respondents' guardian who volunteered that the child's neighbor held a gun to her head. The guardian explained that she told the child not to report the episode in the interview; she was afraid that there may be some type of repercussion. The respondent did not report this in the interview. She reported that her neighbor was verbally abusive and that she was afraid of him, but she spoke evasively about the nature of her fear.

Recommendation: Because of the stigma and fear surrounding the topic, it should be assumed that in the larger survey there will be an unknown amount of underreporting. Regardless of wording, question design cannot lessen respondents' fear or the stigmatization of sexual abuse. Therefore, questions should be written in an explicit, straightforward manner that does not incline respondents to conceptualize a question as potentially upsetting. It is possible, as this cognitive testing study reveals, that most respondents are willing to provide accurate answers and do not view questions as overly sensitive. Question wording, then, does not need to be nor should it be evasive as an attempt to lessen to the potential impact of the question. In the end it is necessary for a respondent to have a clear understanding of what is being asked. Asking explicit questions creates less confusion for respondents and requires less time for interviewers to explain concepts or repeat questions.

Similarly, it is not advantageous to include introductions to sections that forewarn respondents that upcoming questions may be seen as sensitive or potentially embarrassing. Related, it is important that interviewers do not make assumptions that respondents will view questions as sensitive. If interviewers present questions in a straight-forward manner, respondents are much more likely to view questions as matter-of-fact.

<u>Structure of Questionnaire: Length of questionnaire, order of sections and content of section introductions</u>

Administration of the questionnaire within the cognitive interview revealed that its length and repetitiveness is problematic. In several cases interviewers found themselves apologizing to respondents for the repetitiveness of the questionnaire as well as questions that appeared senseless given respondents answers to previous questions. While the questionnaire for the cognitive interview was dramatically shortened (15 pages compared to 54), this shortened questionnaire remained lengthy and repetitive. This was true for respondents who reported multiple episodes of violence as well as those who reported one or two minor experiences.

<u>Recommendation</u>: An overly long and repetitive questionnaire can burden survey respondents and, ultimately, reduce data quality. It is often the case that questionnaires can be shortened without eliminating analytically necessary constructs. This questionnaire can be condensed utilizing the following strategies:

1. <u>Eliminating Questions:</u> There are two primary ways that the number of questions can be reduced on the questionnaire:

- a) <u>Increased use of Skip Patterns:</u> Increasing the number of skip patterns ensures that only essential and relevant questions are asked of the respondent, ultimately decreasing the interview length.
- b) Eliminating Repetitive Questions: A number of the questions included are very similar in wording, and are actually interpreted similarly by respondents (discussed in more detail in the forthcoming Question by Question Review), causes respondents to believe that they are being asked the same question multiple times.
- 2. <u>Rephrasing Questions</u>: Rewording questions so that they are easier for the interviewer to read and allow respondents to understand the question immediately will decrease interview time.
- 3. Reducing Section Introductions: Introductions to sections can be eliminated or greatly reduced. The goal for many of the introductions is to alert respondents to the fact that the upcoming set of questions is sensitive and to remind the respondent that, although their answers are important to the survey, they may skip them. For the cognitive interview questionnaire, many of the introductions that appear in the field questionnaire were omitted. It was never indicated that any of these introductions were required. Similarly, previous QDRL projects have illustrated that these introductions can create a more sensitive perception of the questions than the respondent would normally have, as well the introduction gives the respondent explicit permission to skip out of the section. Eliminating these introductions will generate less item non-response and will dramatically reduce interview time.

Assurance that the intent of the questions are understood

A recurring theme throughout the interview was that, for those respondents with little or no experience of violence, the intent of questions were sometimes missed. Specifically, while those who experienced significant episodes of violence understood questions as asking about abuse, those without such unwanted experiences did not always interpret questions within that intended scope. Because respondents typically rely on their own life experience to interpret survey questions and are unaware of the analytic intent of specific questions, this is not an uncommon or unexpected finding. Significantly, depending on the respondent and the specific question, these misinterpretations could sometimes lead to false-positive responses.

This pattern of false-positive reporting was evident in a number of questions, but particularly in the physical violence questions. For example, one respondent answered "many times" to the question, *Has a parent or other relative punched, kicked, whipped, or beat you with an object: never, once, a few times, many times?*. In explaining her answer, she stated that she and her sisters often fight and described the previous night when she and her sister fought over the only calculator in the house when needing to do their homework. In another example, one respondent who did not interpret the suicide question as assessing serious depression answered affirmatively stating that, when she received a grade that was not up to her expectation, she would sometimes feel like dying. Upon further discussion, she stated that she was only exaggerating when answering the question—suicide is an act of sin, she stated, that is "against god's will."

<u>Recommendation</u>: False-positive reports due misinterpretation of question intent can likely be reduced by writing questions so as to make them explicit in regard to the intended construct. Subtlety or evasiveness written into questions-- particularly with the intention of lessening

potential embarrassment—can generate various interpretations. It is also possible that screener questions may reduce this type of error by skipping respondents out of questions that do not pertain to them.

METHODS

This section details the methodology, including an overview of cognitive interviewing methodology and methods used for this specific project.

Cognitive Interviewing

The aim of cognitive interviewing study is to investigate how well survey questions perform when asked of respondents, that is, if respondents understand the questions according to their intended design and if they can provide accurate answers based on that intent. As a qualitative method, the primary benefit of cognitive interviewing is that it provides rich, contextual insight into the ways in which respondents 1) interpret a question, 2) consider and weigh out relevant aspects of their lives and, finally, 3) formulate a response based on that consideration. As such, cognitive interviewing provides in-depth understanding of the ways in which a question operates, the kind of phenomena that it captures, and how it ultimately serves (or fails) the scientific goal. Findings from a cognitive interviewing project typically lead to recommendations for improving a survey question, or results can be used in post-survey analysis to assist in data interpretation.

Traditionally, cognitive testing is performed by conducting in-depth, semi-structured interviews with a small sample of approximately twenty to forty respondents. The typical interview structure consists of respondents first answering the evaluated question and then answering a series of follow-up probe questions that reveal what respondents were thinking and their rationale for that specific response. In this regard, cognitive interviews unfold within a narrative format and are often personal and, in comparison to traditional survey interviews, are unique to each respondent. Through this semi-structured design, various types of question-response problems, such as interpretive errors or recall accuracy, are uncovered—problems that often go unnoticed in traditional survey interviews. By asking respondents to provide textual verification and the process by which they formulated their answer, elusive errors are revealed.

As a qualitative method, the sample selection for a cognitive testing project is purposive. Respondents are not selected through a random process, but rather are selected for specific characteristics such as gender or race or some other attribute that is relevant to the type of questions being examined. When studying questions designed to identify persons with disabilities, for example, the test sample would likely consist of respondents with a previously known disability and, to discover potential causes of false positive or false negative reporting, some respondents with no known disability. Because of the small sample size, not all social and demographic groups are represented. Analysis of cognitive interviews does not produce generalizable findings in a statistical sense, but rather, provides an explicit exploration of response processes including patterns of interpretation which could lead to response error.

Analysis of cognitive interviews can be conducted from transcribed interviews or, as is often the case, from interviewer notes. The texts of the interviews (either transcribed materials or interviewer notes) are collated by question so that comparisons can be made systematically across all respondents. Several levels of analysis can typically be performed. First, distinct occurrences in which respondents experience difficulty or confusion while answering are identified. Additionally, specific instances or patterns of error are also noted and, most importantly, the particular causes of those errors are identified. In addition to response errors, analysis of cognitive interviews can be conducted to reveal patterns of question interpretation. By comparing each respondent's interpretation to a particular question, patterns can be identified and then examined for consistency and degree of variation among respondents. This type of interpretive analysis does not necessarily illustrate overt response errors, but rather provides deeper insight into the substance or the actual meaning that constitutes the survey data.

VACS Cognitive Interviewing Study

Twenty English cognitive interviews of children between the ages of 14 and 23 years were conducted by 3 staff of the Question Design Research Lab, National Center for Health Statistics. Respondents included 10 males and 10 females. Table 1 shows the breakdown of the respondents by gender and age.

Table 1: Respondents by Gender and Age

	•	•	14-17 yrs	18-23 yrs
Male			2	8
Female			5	5

Additional demographic information was not formally obtained in order to minimize the collection of personally identifiable information in order to ensure that the risk to participants was minimal; however, through conducting the interviews we were able to learn additional information. Only four respondents had ever had sexual intercourse, but many stated that they had had a boyfriend or girlfriend. Additionally, eight respondents said that they had worked or were currently working for pay. Respondents who participated in the study also had varying experiences with across the different forms of abuse.

Respondents were recruited via flyers and word-of-mouth by staff of the Council for the Welfare of Children (CWC), Department of Social Welfare and Development in Manila, Philippines. Special emphasis was taken to ensure that respondents came from varying parts of the Metropolitan Manila area. Interviews were conducted on site at the CWC. Interviews were structured as described in the cognitive interviewing summary provided above. Interviews lasted approximately 1 hour.

Method of analysis: Analysis of interviews includes a three stage process involving data reduction and theory building (i.e. drawing conclusions). A data entry and analysis software

application (Q-Notes) was used to conduct analysis. Q-Notes, developed by the Question Design Research Laboratory, ensures systematic and transparent analysis across all cognitive interviews as well as provides an audit trail depicting the way in which findings are generated from the raw interview data. Without such an analysis, conclusions presented in cognitive interview reports can, without the reader's knowledge, consist of anecdotal reports derived from one or two standout interviews or the general impressions of interviewers.

To conduct analysis for the VACS study, original interview text from every interview was first summarized into detailed interview notes. Summary notes specified the way in which individual respondents answered every survey question, including each respondent's interpretation of questions and key terms, activities and experiences considered by respondents, and any response difficulties and errors. Next, analysis was conducted systematically across interviews, identifying interpretive patterns (including patterns of response errors) across interviews. Findings from this second level of analysis depict the phenomena captured by each question and allows for the assessment of construct validity. The final stage of analysis involves examination of themes by specific subgroups. Identifying the presence of specific patterns occurring only within in a particular subgroup (e.g. girls vs. boys) can signal potential bias in resulting survey data.

The following is a question by question report of cognitive interview findings. A proposed questionnaire which is derived from these findings can be found in Appendix B. As indicated earlier, not all questions in the full survey questionnaire could be examined because of its length. (See Appendix A for cognitive interview questionnaire.) However, findings gleaned from the cognitive interviews provide insight for all items and can indicate the best wording and organization for the entire questionnaire.

QUESTION BY QUESTION REVIEW

Note: Some questions that were included in the cognitive interview protocol have been omitted from this analysis due to a lack of substantive findings.

Section 1: Respondent Background Information

Questions pertaining to respondent background information worked as a well as an introduction to the questionnaire. The section contains relatively non-sensitive questions which allowed interviewers to establish rapport and for respondents to become comfortable with the question response process prior to the more sensitive subsequent sections. For the cognitive interviews the questions about parents and marriage were moved to this front section because the content was similar. In the proposed questionnaire, all questions pertaining to respondent information were placed in this section.

F2 How old were you on your last birthday?

Of the 20 respondents, 12 respondents did not answer their current age, but rather their current age less one year. These respondents interpreted the question as asking their age prior to their most current birthday. Most answered immediately and unaware that they had provided an

incorrect answer. A couple respondents asked for the question to be repeated, and a couple respondents hesitated in providing an answer.

F3 Have you ever attended school? Yes/No

F4 Are you currently attending school? Yes/No

All respondents reported that they have attended school at some point. Sixteen of the 20 respondents reported still being in school. There were no problems or difficulties associated with these questions. Those who reported being in school described the type and level of school in which they were enrolled; those who reported not being in school described the work that they were currently doing.

F5 How would you describe you grades in school? Excellent, Very Good, Good, Fair, Poor

None of the respondents had difficulty answering or understanding the intent of the question. All respondents' answers were, however, based on a self-assessment that was unrelated to an external measure such as a grade point average. Instead, respondents based their answers along a number of different themes that may or may not be comparable.

Some respondents based their answer on test performances. Respondents who scored very high answered "excellent" and those who did not score well answered "good" or "fair." (No respondent reported having poor grades). Many of these respondents, however, did not perform consistently across subjects and had to construct a single answer summarizing their performance to answer the question. For the most part, respondents took a general average, noting that they scored high grades in several subjects but they did not do as well in other subjects, so the picked a response option in the middle. For example, one respondent, who failed one of her mid-term exams, reported having "fair" grades. She explained that she had passed all of her mid-terms except for one.

Other respondents tended to base their answers on their rank in class. Regardless of how well they scored on tests, if there were students ranked higher, they would answer "very good" or "good." One student explained that, even though her grades were very high, she was not ranked at the top of her class; only highest ranking students, she explained, would qualify as having "excellent" grades.

In contrast, a couple other respondents did not focus on scores or rank, but rather how well they understood the material presented in class. For example, one student who answered "very good" explained that, in all but two of her classes "I believe that I understand the subject matter very well. Understanding the material allows me to excel." Finally, a couple other respondents also did not focus on grades or rank, but on their perception of self. One respondent, for example, stated "I'm an over achiever" and explained that she was admitted into a science program in a prestigious high school. While no respondent related their answer to a poor self-image, it is possible to see how those students who do not have a positive view of themselves would more likely report on the lower end of the scale.

F6 How do you travel to school on most days?

While respondents had no difficulties understanding the question, the response options do not always match the respondent's open-ended answer. A number of respondents stated that they walk to school; however, there are two response options for walking to school (alone or with others). This requires the interviewer to ask some follow-up questions in order to accurately place the respondent into the correct category. Providing the response options in the questions tells respondents how to format their answer and will reduce interviewer burden and minimize the chance that an interviewer would inaccurately record a respondent's answer.

F7 What is the highest level of schooling you have completed?

Some respondents reported their current year as opposed to the level that they graduated. For example, one respondent answered high school, even though he is currently in high school. Many respondents answered higher than secondary even though they were only in their first or second year of college and the correct answer should have been secondary. This is a concern given that some respondents do answer the highest level actually completed. For example one respondent who was in her 5th year of college and who was about to graduate stated that her highest level was only high school.

While some respondents answered without hesitation, basing their answer on one or the other interpretation, other respondents were confused not knowing if they should report their current grade or the highest degree. One respondent, for example, responded: "Completed? [That would be] High school." Another respondent at first said that he was enrolled in university and getting a Bachelor of Science in Electrical Engineering, and explained that he is currently writing his thesis. Then, without prompting, the respondent said that the highest level that he had actually completed was high school.

F8 How close do you feel to other students at your school?

In answering this question, respondents tended to focus on their social interactions with other students at school. Respondents frequently mentioned that they felt that they could trust other students and felt that they could discuss issues they were having with their family or at home, in addition to school related issues with fellow students. A few respondents discussed feeling close to other students because they participate in recreational activities with them outside of school, such as playing video games or simply "hanging out".

In addition to interpreting the question stem, respondents had to interpret each of the response options. Due to this fact, there was variation in responses and explanations for how respondents came to their answers. For example, one respondent said that he feels "somewhat close" to his classmates at school because he has quite a few friends and that he has been in many of the same classes with them, so they have known each other for "a long time". Another respondent said that they felt "somewhat close" because, "Some of my classmates... I'm not that close to them. Not all that I want to say to them I can say." While both of these respondents said that they feel "somewhat close" to other students at their school, these two responses have different sentiments behind them and ultimately different ideas of what "somewhat close" meant.

A problem arose among respondents who were not currently attending school. Many of these respondents tried to apply their current life experiences in order to answer the question. A

respondent who graduated from college in 2011 said that he feels "somewhat close" to other students at his school because he still gets to see them sometimes and said that he is friends with some of them. Another respondent said that he feels "very close" to the students at his school because he volunteers and the school where his mother teaches and enjoys working with the children.

F9 How much do you feel that your teachers care about you?

In answering the question, respondents focused more on their teachers involvement and concern regarding their academic progress, rather than how much teachers care about their personal well-being. In discussing their answer, respondents frequently mentioned that their teachers provide academic support by giving them test taking tips, checking on a student's progress, or following up when a student received low grades. While students primarily focused on how teachers care about their academic success, a few respondents also mentioned teachers caring about their personal lives.

A common theme among college students was to compare their current professors to their high school teachers. Several respondents said that their high school teachers seemed to care more about them, but said that their college professors did not care as much. One respondent said that her college and high school teachers are "very different" and said that her high school teachers tended to "keep in touch" with her, but she said that in college she feels like she is alone. Another respondent said that his teachers care "a lot" about him; however, the respondent was thinking about his high school teachers, and said that in comparison to his high school teachers his college teachers do not seem to care very much.

F10 Have you ever worked for money or any other form of payment?

The central issue that caused a problem for a number of respondents in answering this question revolved around what constitutes working. Respondents ultimately reached their own conclusions based on their own experiences; however, respondents answered yes to this question if they had received any money for any type of labor that they had done. For example, one respondent ultimately did not answer the question because she was unsure whether her elected position as a local government representative constituted working. While the respondent said that she does receive an allowance for this position, she was unsure if she should count it because it is an elected position. A different respondent indicated that she had worked for pay because on one occasion she received a small amount of money to sing as part of a choir at an event.

F12 What was this type of work?

Of the eight respondents who had ever worked for some type of payment, seven of the respondents fell into the "other" category. Respondents worked in a wide range of industries including chemical engineering, customer service, tutoring, and nursing. While the response options for this question would typically be comprised by a broad range of occupations, the response options that should be provided for this question should ultimately be determined by the intent of this question. If the goal of the question is to identify the type of work that children perform then the response options provided in this question should be more generic and inclusive; however, if the intent of this question is to identify respondents working in potentially dangerous conditions then you would have different response options.

Another issue was identified during an interview when one of the respondents had difficulty responding to this question because the question assumes that the respondent has only worked in one industry. This respondent had worked in three very different industries and was not sure how to accurately answer the question. The respondent said that he had worked doing maintenance on a bridge, delivering picture frames, and as a customer service representative at a call center. The open ended format of this question ultimately leaves it up to the interviewer to accurately record this response.

Substance Abuse

It should be noted that this section is susceptible to social desirability bias, which occurs when respondents answer questions in a particular manner in order to present themselves in a favorable manner. Social desirability can ultimately lead to underreporting of substance abuse. In our interviews, the majority of our respondents stated that they had never smoked cigarettes, used drugs, or consumed alcohol to the point of becoming intoxicated. While there was no evidence of false negatives, it is not entirely possible to know if negative reports were due to social desirability.

F1027 In the past 30, have you used drugs such as marijuana, pills, ecstasy or huffed/sniffed any chemical such as shabu or rugby?

None of our respondents reported using drugs, but most respondents had some exposure to drugs either through education at school about drugs, seeing people use them on the street, or from friends who do use drugs. One respondent who said that she had learned about drugs through school and television ads said "Drugs can destroy everything in your life." This same respondent said that she sees people on the street using drugs, which makes her feel nervous. Another respondent said that some of her friends use drugs, and that a friend invited her to smoke rugby but she chose not to. Additionally, a number of respondents were specifically asked if they knew shabu or rugby. Respondents were able to provide descriptions of these drugs and some respondents reported that they had seen people use these drugs.

While the majority of respondents did know what huffed means, one respondent stated that they did not know this word.

F1028 In the past 30 days, on how many days did you drink alcohol to the point that you became drunk?

All of our respondents, except one, reported that they had not been drunk in the last 30 days; however, a number of respondents said that they had consumed alcohol. Respondents discussed consuming alcohol in the context of going to bars and clubs with friends as well as on special occasions such as weddings. The majority of respondents who had consumed alcohol also said that when they do drink they do not get drunk. While we were unable to determine respondents' exact interpretation of "becoming drunk," we know from other studies about teen driving, what constitutes as "being drunk" is sometimes interpreted liberally. That is, in answering questions about drinking and driving, some teens defined "being drunk" as "being inebriated"—well above the legal limit.

F1029 During the past 30 days, did you smoke cigarettes daily, occasionally, or not at all? None of the respondents reported that they smoke cigarettes and the majority said that they have never tried a cigarette. In answering the question, one respondent was confused and thought the question was asking about second hand smoke, so she answered "occasionally". The respondent had never smoked a cigarette, but said that she is exposed to cigarette smoke.

Social Network and Safety

F1016 Now let us talk about the people in your community. How much do you think that people in your community can be trusted? A lot, Some, Not too much, Not at all

In responding to this question, respondents had varying ideas of what constituted their community. While some respondents thought of their community as being a neighborhood or village, other respondents said that they thought of the Metropolitan Manila region as being their community. Respondents also answered the question thinking of previous places that they lived or workplaces as their community. One respondent also stated that to him, community means his group of friends rather than a specific geographical area. The amount of variation in the way that respondents define their community is likely to pose a problem in the usefulness data gathered from this question.

Just as respondents have a range of definitions of community, respondents also mentioned a wide variety of reasons that they do or do not trust people in their community, including gossiping, violence, and theft. The issue of gossiping was the most common topic that emerged in discussing this question. Several respondents evaluated how much they could trust people in their community primarily based on whether they could or could not trust community members with secrets. A female respondent said that people in her community could be trusted "some" because, "We are having an issue in our community. They are telling things that are not true." Another female respondent said "...many are gossipers, so why would I trust them?" Respondents also frequently mentioned thinking of violence and their physical safety in the community when answering this question. One respondent explained that he feels he can trust people in his community a lot, because in the condominium where he lives there are a lot of guards who patrol. Another respondent stated that she could not trust people in her community too much because people in her neighborhood get drunk at night and scream. A third respondent mentioned that he didn't feel he could trust people in his community because he had been held up at knifepoint. Another topic that emerged in discussing this question was theft. One respondent said that compared to the village where he is originally from, he did not feel that he could trust people very much because he has to constantly worry about having things stolen.

F1018 How safe do you feel in your home, where you currently sleep?

In answering this question, a majority of respondents focused on circumstances in the area around their home rather than safety inside the respondent's home. A number of respondents said that they did not feel entirely safe because of alcohol or drug use by people outside of their home, while other respondents said that they worried about their belongings being stolen by people outside of their home. Several respondents also stated that they answered this question thinking of the same factors as the previous question (F1016). If the intent of the question is to capture physical or sexual violence occurring in the respondent's home, the question should be rephrased to better focus on the intended information.

Parents

F1000

Now, I would like to ask you some questions about your biological parents, your natural parents who gave birth to you. Is your biological mother living with you?

The majority of respondents had no difficulty with this question; however, two respondents had difficulty answering this question. While the majority of respondents knew what biological meant or understood based on the definition provided in the question, one respondent did not know this word and was confused by it. A different respondent answered that his mother does live with him, but his mother is not currently living with him. The respondent said that he answered yes because she plans to come live with him again once she finishes working a job in another city.

F1001 How old were you when you last lived with her?

Respondents generally answered this question without difficulty, but one respondent who had moved to Manila to go to college had difficulty answering. Despite previously stating that she had moved to Manila seven years ago, the respondent stated that the last time she had lived with her mother was at age 23, which is the respondent's current age. The respondent explained that she frequently goes home to visit her family on the weekends, so the respondent felt that she has two homes and so she sometimes lives with her mother, but not always. While none of our other college age respondent exhibited this pattern, this could appear in a larger field survey.

F1002 What was the main reason you stopped living with her?

No difficulties were identified in the cognitive interviews. All respondents who are not currently living with their parents stated that they moved away to attend school.

Gender Attitudes

- F15 Sometimes a husband is annoyed or angered by things his wife does. Do you believe that it is acceptable for a man to hit or beat his wife:
 - A) If she goes out without telling him
 - B) If she neglects the children
 - C) If she argues with him
 - D) If she refuses to have sex with him
 - E) If she makes bad food

F16 Sometimes men and women have different ideas about having sex. Do you agree or disagree with the following statements:

- A) It is the man who decides when to have sex
- B) Men need more sex than women do
- C) A man needs other women, even if things with his wife are fine
- D) Women who carry condoms are "loose"
- E) A woman should tolerate violence to keep her family together

While these questions are intended to capture the respondent's beliefs or attitudes, not all respondents interpreted these questions as asking about their personal feelings. Respondents

frequently stated that they answered these questions based on what actually occurs in their communities. Interviewers asked follow up questions or probes to determine whether respondents were answering the question based on their beliefs or their personal experiences. More problematic is the fact that some respondents switched between answering these questions based on their personal feelings and answering the question based on what they have witnessed. Additionally, several respondents did not understand some of the words used in these questions, such as neglect or "loose".

Witnessing Physical Violence

F232A Have you seen any adults in your home hit, kick, slap, punch, or hurt each other intentionally: never, once, a few times, many times?

In responding to this question, respondents discussed incidents involving a wide range of physical violence committed by adults. The types of incidents that respondents discussed fell into three categories: fights or arguments between relatives, violence by neighbors, and parents using corporal punishment. Several respondents mentioned arguments between their parents or other adults in their home. One such respondent said that "a few times over the last few years" he had seen his father hit or slap his mother over financial issues. Another respondent stated that she had witnessed her mom hit her aunt with a wooden object that had a nail in it.

A number of respondents mentioned witnessing their neighbors commit violent acts; however, not all respondents included these types of events in their response. In one case, a respondent answered the question saying that he had witnessed physical violence once because he once saw a neighbor hit her daughter in the heat of an argument. Another respondent, who also reported witnessing one violent incident, mentioned witnessing other violent acts in her neighborhood, but decided not to include these instances in her answer because she felt the question was only asking about violence inside her home. Some respondents also mentioned witnessing parents using corporal punishment to discipline their children. One respondent answered the question by saying "a few times" because he had seen his parents discipline his siblings by spanking them; however, he said that this "was only natural".

Several respondents also reported that they had had heard violence or were told about the violence between adults in their home, but did not actually witness the violence. This left respondents unsure of whether they should include these instances in their answer. In all of these cases, respondents ultimately chose not include these instances in their response to the question because the question asks about violence that they had witnessed. In one case, a respondent said that she had heard her aunt and uncle arguing in the apartment next door and said that she could hear them screaming and throwing things. In the other instance, a female respondent reported "never" because when she was younger she only heard her parents yelling, but said that when she got older she learned that her mom had been beaten by her father.

Another problem arose because a couple of respondents focused on fights between siblings rather than what the question is asking about: physical violence between adults. One respondent said that he had seen physical violence "a few times" because his siblings often fight and said that this gets fairly violent including pushing, kicking, and punching. Another respondent also answered the question by saying "a few times" because of fights that she had been in with her siblings.

F232B How old were you when this first happened: 0-5, 6-11, 12-17, 18 or older?

Out of the eight respondents who reported witnessing physical violence by adults in the previous question (F232A), three respondents had a difficult time recalling their age the first time they witnessed physical violence by adults. In one instance, the respondent simply could not recall and ultimately declined to answer the question. In another instance, the respondent reported that she was between the ages of 6 and 11; however, through probing it was discovered that this instance was likely not the first time the respondent had witnessed violence, but rather was the most memorable incident.

F232C How old were you the most recent time this happened?

This question proved to be confusing for respondents who said that they had only witnessed violence once. In one case the respondent did not answer the question, while in other cases the respondent simply provided the same answer as they did to the previous question (F232B).

F232D Did this happen in the last 12 months?

Respondents were able to answer this question without difficulty, which is likely due to the recency of the recall period. In fact, the two respondents who said that they had witnessed violence in the last year both stated that they had seen this in the last week.

Section 2: Physical and Emotional Violence

This section was moved earlier in the questionnaire as the questions become more sensitive, but they are not as sensitive as later questions, such sexual history and violence questions.

Has a parent or other relative punched, kicked, whipped, or beat you with an object: never, once, a few times, many times?

Respondents commonly interpreted this question as asking about corporal punishment. Of the nine respondents who reported experiencing some sort of physical violence, six of these respondents said that at least one of the times when they were hit was a form of discipline. For example, one respondent explained that her father would slap her or hit her with his belt as punishment when she did something wrong. Another respondent said, "When I was a child and I was naughty... She [her mom] hit me with a hanger." Two additional respondents answered that they had never experienced physical violence, but during probing mentioned that they had been spanked or hit as a form of discipline. These respondents stated that they did not report this because they believed that the violence was justified and as a result the respondent opted not to report this incident in his answer.

While the majority of respondents focused on violence that they had experienced as a punishment, one of our respondents had other experiences with physical violence. A respondent reported experiencing physical violence that was perpetrated by a non-relative living in his home as a tenant. The respondent explained that the tenant had tried to sexually abuse him and when the respondent would not comply, the tenant would physically abuse the respondent.

One issue arose among respondents who reported that they had experienced physical violence once. In two instances, respondents reported that they had only experienced physical violence once, but when interviewers went back and asked additional follow up questions, respondents recalled that there had actually been more than one instance when they had experienced physical

violence. For example, one respondent said that she was initially thinking of the time when her mom slapped her with her hand, but then thought of another instance where her mom hit her arm.

F154 How old were you the most recent time this happened?

Several respondents had a difficult time recalling the most recent time that they had experienced physical violence. For example, one respondent who was not really sure the most recent time when this occurred explained that he is currently 14, and because he knew that this had not happened for a while the respondent estimated that the most recent time was around age 10 or 11. Requiring respondents to estimate the precise age when the event occurred may introduce a greater amount of error than if the categorized response options were provided.

F155 What was your relationship to the relative who did this to you this most recent time?

Generally, respondents did not have a hard time recalling the perpetrator of the most recent instance of physical violence; however, one respondent had difficulty recalling whether it was his mother or father who had hit him due to the amount of time that had elapsed since the event occurred.

Was this relative older than you, younger than you, or about the same age? The majority of respondents stated that the perpetrator of the act was a parent. Respondents found it confusing to be asked if the person was older or younger because they had just stated that the person was one of their parents. Respondents who report that the perpetrator is a parent should skip this question.

Would you say this relative was more than 10 years older than you, 5-10 years older or less than 5 years older?

The majority of respondents stated that the perpetrator of the act was a parent. Respondents found it confusing to be asked if the person was older or younger because they had just stated that the person was one of their parents. Respondents who report that the perpetrator is a parent should skip this question.

F159 As a result of this most recent time when a relative punched, kicked, whipped, or beat you with an object, did you experience?

- A) Cuts, scratches, bruises, aches, redness or swelling or other minor marks
- B) Sprains, dislocations, or blistering
- C) Deep wounds, broken bones, broken teeth, or blackened or charred skin
- D) A miscarriage
- E) Permanent injury or disfigurement

All respondents said that they had experienced only bruises, red marks, or soreness due to the physical violence. Given the escalating severity in the injuries in this series of questions, we would recommend having a respondent skip out of the remaining questions if they answer no to one of the questions. Implementing this change will shorten the questionnaire and will minimize the amount of time that respondents spend recalling potentially traumatic events.

F160 How old were you the first time this happened?

Similar to other questions asking about an age when a specific event occurred, several respondents had difficulty recalling the exact age that the first instance of physical violence occurred.

Has a parent or any other relative choked, smothered, tried to drown, burned or scalded you intentionally: never, once, a few times, many times?

In comprehending this question, respondents had varying interpretations of this question. While some respondents felt that this question was different from the previous question (F153), other respondents felt that it was asking about the same topic. One respondent said that he felt that this question was different from the previous question because the focus of this question was "intentional violence", while the previous question was asking about actions that might be done as a form of discipline. Another respondent noted that this question involved "more extreme forms of violence" compared to the previous question. Other respondents did not view this question as being different from the previous question (F153). Several respondents stated that they did not see a difference from other questions in this series. Additionally, several respondents did not understand some of the words in this question, including scolded or smothered; however, this did not result in any inaccurate answers.

F179 Has a parent or other relative used or threatened to use a knife or other weapon against you: never, once, a few times, many times?

Generally, respondents were able to answer this question without much thought; however, one respondent asked the interviewer if a belt would count as a weapon. When the respondent was asked what he thought, the respondent stated, "A weapon has the particular function to cause harm." The respondent ultimately decided that a belt would not count as a weapon because its primary function is as a piece of clothing.

Has/did a parent or primary caregiver ever say that you were not loved, or did not deserve to be loved, or that they wished you had never been born or were dead, or has a parent or primary caregiver ever ridiculed you or put you down (for example say that you were stupid or useless): never, once, a few times, or many times?

The primary observation of this question was its difficulty to administer. Interviewers had to repeat the question multiple times due to its complexity. Consequently, interviewers often noted that this question was difficult to administer because of its length and visual density. Once the question was administered, most respondents did not have difficulty responding to this question; however, there were a few cases where the respondent had difficulty. In one instance, a male respondent said that he felt confused by the question, so the interviewer broke the question down into smaller questions and the respondent was able to answer the questions without issue. The respondent said that he could not explain what about the question he found confusing; however, this is likely due to the complexity of the question. Separating the question into multiple questions will make this question easier to administer and will likely decrease respondent difficulties.

Section 3: Perpetration

F1021 Have you slapped or pushed a current or previous partner/husband: never, once, a few times, many times? By partner I mean a boyfriend, romantic partner, fiancé, live-in partner, or husband.

The majority of respondents said that they had never hit a partner, two respondents said that they had hit their partners. One respondent said that she has done this "many times" because they get in fights a lot about various issues. Another respondent said that she has done this "a few times" in a joking manner; however, the respondent said "It's joking, but they complain that it hurts... one even got a bruise." The respondent also asked the respondent if the question was asking about hitting a partner "jokingly or violently". Depending on the intent of the question, this may be a false positive.

F1022 Have you punched, kicked, whipped, or beat with an object a current or previous partner/husband: never, once, a few times, many times?

Only one respondent said that she had beat a partner with an object. The respondent said that she has hit her boyfriend with a pillow on a few occasions when they were fighting. Again, like the previous question, depending on the intent of the question, this may be a false positive.

Section 4: Sexual Behavior, Sex History, and Risk Taking

F400 Have you ever had sexual intercourse whether this was something you wanted to do at the time or something you did not want to do?

While the majority of our respondents had not had sexual intercourse, they had a similar understanding of the term. Almost all of our respondents stated that they believed sexual intercourse was between a man and a woman. However, one gay respondent counted his experience of oral sex as sexual intercourse. Respondents used a broad range of age appropriate language to describe their understanding of sexual intercourse. Some respondents said that sexual intercourse would involve vaginal penetration, while others simply said that sexual intercourse involves a penis and a vagina. Another respondent when asked to define sexual intercourse simply said "coitus", while another respondent explained that sexual intercourse meant mating.

In addition to defining sexual intercourse, a number of respondents mentioned specific contexts where sexual intercourse would occur. For example, a number of respondents explained that sexual intercourse is reserved for men and women who are married. Additionally, a number of respondents specifically stated that they had not had sex because they are waiting until they are married. Another group of respondents said that sexual intercourse is something that occurs for reproductive purposes. For example, one respondent said that sexual intercourse is something men and women do "to make children".

While the majority of respondents had no difficulties answering this question, there were problem areas. Two respondents did not know what intercourse meant, but were able to answer the question because they knew what sex meant. Additionally, two other respondents were confused by the fact that the question mentions both consensual and non-consensual sex. One respondent needed to have the question repeated and was still confused because she said that she

wanted to have sex and did not want to imply that she had been forced to have sex. Another respondent said, "In the second line, I was a little confused." The respondent further explained that she was confused about whether the question was asking about consensual or non-consensual sex.

F406 In your life, how many sexual partners have you ever had? A sexual partner is any person with whom you have had sexual intercourse whether this was something you wanted to do at the time or something you did not want to do.

While recalling the number of sexual partners was generally not a difficult task for respondents, one respondent had a difficult time because she found this to be a very sensitive question and was embarrassed answering. The respondent answered the question by saying "no more than 5". The sensitivity of this question could lead respondents to self-edit their responses to minimize the embarrassment or social stigmas.

F410.1 What is/was your relationship to the most recent person with whom you had sexual intercourse?

Respondents were able to answer this question without difficulty. Three respondents reported that their partners had been friends, while another stated that it was a live in partner.

F410.2 Now think back to the partner you had sexual intercourse with before the partner we just talked about. What is/was your relationship to the person with whom you had sexual intercourse?

Only three respondents reported having more than one sexual partner, and of those three one respondent had difficulty answering this question. The respondent did not understand what the question was asking; however, through additional questions the interviewer was able to note that the respondent was able to recall her second most recent partner. Rephrasing this question to be written in more basic language would likely help respondents with this issue.

One respondent also reported that her first sexual partner had been a friend; however, during probing this relationship the interviewer learned that this partner was one of the respondent's professors. The respondent stated that she was 16 years old at the time when this occurred and explained that the sex was consensual and only occurred once. This same respondent also answered that her most recent sexual partner was also a friend. The respondent explained that she is currently in an ongoing sexual relationship with a college professor, but said that they do not really have a label for this relationship, which is why she did not mark the partner as a boyfriend.

F411 In the past 12 months, how often did you or this partner use a condom during sexual intercourse? Would you say always, sometimes, or never?

This question posed problems for interviewers attempting to administer the questionnaire, as well as for respondents attempting to answer the question. In administering the questions, interviewers were unsure if they should administer the question before moving onto a second or third partner, or if they should ask about each sexual partner (F410) and then come back to administer this question.

Respondents had difficulty with this question in two different scenarios. One respondent reported that he had not had a sexual partner in the last twelve months, so he was unsure if this question

applied to him or not. Another respondent had difficulty answering this question because she was confused by the wording in the previous question asking about the "second most recent" and "third most recent" partner. Ultimately, both of these issues could be resolved by clarifying the wording in this question and the preceding question (F410), as well as providing clear instructions for the interviewer.

Section 5: Sexual Violence

F501A Has anyone ever made you upset by speaking to you in a sexual way or writing sexual things about you?

Three respondents reported that someone had upset them by speaking to them in a sexual way; however, other respondents relayed experiences that would likely fall into what this question is trying to capture. For example, one respondent said that there are some men near her house who say that she is "yummy", but the respondent answered the question by saying that nobody has spoken to her in a sexual way because she is not bothered by these men. Another female respondent said that she sometimes gets cat calls or whistles when walking down the street, but she also said that she had never been spoken to her in a sexual way because she said that this does not bother her and sometimes she thinks of it as a compliment.

Respondents were asked to explain what they thought "speaking to you in a sexual way" meant; however, a number of respondents were not able to articulate a definition or explain what they thought this phrase meant. Additionally, a number of respondents, including several who reported having this type of experience, thought that this phrase meant people asking them to have sex. One respondent said that she was thinking of some older boys at school who talk to her about performing sexual acts. Other respondents said that "speaking in a sexual way" meant people directly asking them to have sex, or as one respondent put it "people trying to take advantage of me".

F501B How old were you when this first happened: 0-5, 6-11, 12-17, 18 or older? Respondents were able to answer this question without much difficulty; however, a number of respondents acknowledged their answer was an estimate.

F501C How old were you the most recent time this happened?

Three respondents ultimately ended up responding to this question; however, one respondent had difficulty switching between the first time that this type of violence had occurred (F501C) and the most recent time. The respondent initially said that the most recent time that this had occurred was ten years ago, but then in the next question (F501D) stated that this type of violence had occurred in the last year. While this issue can likely not be fixed with question wording, implementing a flag in the next question (F501D) will help to ensure data quality.

F501D Did this happen in the last 12 months?

No problems were detected in the question wording of this question; however, as described in F501C we recommend implementing a flag for interviewers to re-administer the previous question if there is not agreement between the respondent's answer to this question and the previous question.

F502A Has anyone made you witness sexual activities or sexual abuse, even without making you participate (e.g. images/photos, videos, online)?

A number of respondents reported that they had been made them witness sexual activities, but during probing many of these respondents admitted that they chose to watch or look at the material out of curiosity. While none of our respondents were physically forced to watch this, they likely felt some level of social pressure from others to watch the material. In one case a respondent answered yes to the question and during the follow up questions she explained that her friend showed her a video online, but through additional follow up questions the interviewer learned that the respondent chose to watch the video. Another respondent said that a classmate had taken a nude photograph of her and her boyfriend, which ended up being shared around school. A different respondent explained that she answered yes to this question because her boyfriend had shown her a video of an old man having sex with young girls, which she said disturbed her.

F503A Has anyone made you participate in a sex video or in sexual photos?

None of the respondents had experienced this type of violence. Interviewers also noted that it was difficult to probe on this topic because the majority of our respondents had not had any sexual experiences and had previously stated this fact.

F504A Has anyone made you look at their sexual body parts or made you show them yours?

Respondents interpreted the phrase "sexual body parts" as meaning genitals. When asked what they thought sexual body parts meant, respondents said that this meant their "private parts". While there was almost no variation in interpretation between respondents in the terminology used, respondents did have variation in their interpretations of the question. Several female respondents stated that this would include consensual sexual encounters. During probing, two respondents who said that they had encountered this type of violence said that this had occurred as part of a consensual sexual experience with their partners. One respondent asked, "Is this something that I like or not?" The respondent further explained that the first time this type of incident occurred, it was her father who exposed himself to her, but the most recent instance was with her boyfriend and was associated with consensual sexual intercourse. Some respondents also had interpretations that are more likely what this question intends to capture. One respondent explained that while she was travelling in a jeepney (a form of public transportation in Manila) a man was "showing his private parts". Another respondent who had experienced sexual violence stated that a tenant living in the respondent's home had attempted to force the respondent to give the tenant oral sex. The respondent explained that he had been forced to see the tenant's genitals during this experience.

Has anyone ever given you money, food, gifts, or any favors to have sexual intercourse or perform any other sexual acts with them?

The majority of respondents said that this question was asking if they had ever been a prostitute. One female respondent explained that some girls have to do this because of poverty and said, "...this is called prostitution". A number of other respondents answered this question by reiterating that they had never had sexual intercourse. Additionally, one respondent thought about this question in the context of the one person that she has had sex with: her boyfriend. The

respondent explained that she found the question "a bit strange" because she felt the question was asking if she received gifts from her boyfriend after having sex.

How many times in your life has anyone touched you in a sexual way without your permission, but did not try and force you to have sex of any kind? Touching without permission includes being fondled, pinched, grabbed, or touched without your permission.

The majority of respondents were able to quickly identify that this had never happened to them. When asked what they thought "touching in a sexual way" meant, the majority of respondents said that that this meant a person touching their genitals, "private areas", or the "sensitive parts". While the majority of respondents focused solely on people touching their genitals, a few respondents also included some broader examples such as someone pinching their butt or a stranger caressing them without their permission. For example, one respondent who answered yes to this question said that while riding in the sidecar of a motorcycle and that the man who was sitting behind her began touching and caressing her leg, even after she attempted to get him to stop by placing her bag on her lap.

Two respondents had difficulty answering this question. Both of these respondents had experienced long term sexual abuse. In one case a male respondent said that a tenant, who rented a room in his house, had sexually and physically abused the respondent over a period of time. The respondent explained that sometimes this tenant who try and force him to have oral sex, while other times the perpetrator would touch his genitals or force the boy to touch the perpetrator's genitals. The respondent had a difficult time distinguishing between the number of times when the man had tried to force him to have sex and the number of times where only touching had been involved. Additionally, a female respondent said that she simply could not answer this question because she had been molested so many times. Ultimately, the wording of this question could lead to error in cases where there has been long term abuse because respondents would have a hard time accurately recalling the number of times it occurred or a difficult time differentiating each individual occurrence. Providing a scale (such as the one used earlier: never, once, a few times, many times) may allow respondents to more accurately report their experiences.

F601 How old were you the most recent time this happened?

Two respondents had difficulty with this question. In one instance, the respondent reported the age of the first time that he was touched. Another respondent was a little confused by the wording of the question because she had only had something like this occur once. The respondent felt that the question was assuming that this had occurred more than once, and so she wanted reiterate that this only occurred on one occasion.

Of these people who touched you in a sexual way without your permission this most recent time, think of the person you know the best for the following questions:

F605 What was your relationship to the person who did this to you?

For the small number of respondents who had experienced this type of violence, the responses provided aligned with the provided response options, but this was not true for one respondent. This respondent stated that a tenant who was living in his home was the perpetrator. The interviewer ultimately recorded this answer as "other male".

F606 Was the person older than you, younger than you, or about the same age? As with similar questions earlier in the questionnaire, respondents found it awkward to be asked if their parents were older than them.

Would you say this person was more than 10 years older than you, 5-10 years older or less than 5 years older?

As with similar questions earlier in the questionnaire, respondents found it awkward to be asked if their parents were older than them.

F608 Where were you when this happened to you?

As with other open ended questions, the response options provided for this open ended question did not match well with the answers provided by respondents. One respondent said that the event occurred in a train station, but this does not really fit into any of the response options provided to the interviewer. Another respondent said that the event occurred in the sidecar of a motorcycle, which was being used as a form of public transportation, however there was not a response option for motorcycles or public transportation. Also, in two cases, the respondent lived with the perpetrator, so the interviewers were not sure how to code this since the response options are not mutually exclusive.

F612 Did this happen to you within the past 12 months?

All respondents stated that they had not encountered this type of violence in the last twelve months. One respondent explained that while the person who had touched him without the respondent's permission in past had not touched the respondent within the last year, but that the perpetrator had attempted to force him to have oral sex in the last twelve months.

How many times in your life has anyone tried to make you have sexual intercourse of any kind without your permission, but did not succeed?

The majority of respondents were able to quickly answer that this has never happened to them; however, respondents who had someone try to make them have sexual intercourse had a more difficult time responding to this question. One respondent ultimately said that this type of events had occurred three times, but through follow up questions the interviewer learned that the respondent had provided the number of men that had tried to force her to have sex. The respondent explained that her father had tried to make her have sex multiple times. Additionally, during probing the respondent said that the two strangers who she said tried to make her have sex only did this verbally. Another respondent said that someone had tried to force him to have sex five times, but the respondent only guessed a number and put little thought into the answer. The respondent explained that this had happened on a number of occasions.

Have you ever had sexual intercourse of any kind with anyone, male or female, after they pressured you by doing things like telling you lies, making promises about the future they knew were untrue, threatening to end your relationship, or threatening to spread rumors about you?

The majority of respondents had previously indicated that they had never had sexual intercourse, so this question and others that followed were not applicable. A number of respondents answered this question by simply reiterating that they had never had sexual intercourse.

Additionally, a few respondents indicated that they did not understand the question. After hearing the question one respondent asked, "Why would they do that to me?" After some additional questions from the interviewer, the respondent admitted that he did not understand some of the words in the question. A different respondent interpreted this question as asking if she had ever had sex with someone who had made false promises.

F900

How many times in your life have you been physically forced to have sexual intercourse of any kind regardless of whether you did or did not fight back? By physical force, we mean things like being pinned or held down or use of violence like pulling your hair, pushing, shoving, punching, using or threatening to use a weapon, or threatening to physically harm you or a loved one.

As with a number of the question leading up to this one, the majority of respondents reiterated that they had never had sexual intercourse.

Additionally, a number of respondents were not read the definition of physical force and were asked to provide their own definition of the term. Respondents discussed a number of different methods of physical force including: hitting, punching, pushing, or holding a person down. Given the fact that respondents are interpreting physical force as including a broad range of violence, it is unnecessary to define the term.

One problem arose in this question when a respondent answered that he had been physically forced to have sex, but the respondent had not actually been forced to have sex. After answering the question, the respondent explained that the perpetrator had attempted to force the respondent to have oral sex but had not actually succeeded. Based on this finding, the wording of the question may need to be altered to clarify that this question is asking about only times when the respondent was actually had sexual intercourse.

Section 7: Miscellaneous

F1031 Have you ever had thoughts of ending your life?

While seven respondents answered this question saying that they had thought about ending their lives, during probing several respondents explained that they had thought about wanting to die but did not want to commit suicide. For example, one respondent said that when she gets bad grades she become very upset because she does not want to disappoint her parents. The respondent said that she didn't really have thoughts about killing herself and explained that she was exaggerating when she answered this question. Another respondent said that she had gone through a rebellious phase with her parents and said that she has thoughts of ending her life, but never developed a plan to commit suicide. Also, one respondent interpreted this question as asking about "thinking about dying". The respondent answered yes to the question because when she was younger she had a serious case of Dengue Fever and thought that she was going to die, but she explained that she did not actually want to die.

While the majority of respondents who answered yes to this question hadn't truly considered suicide, a couple respondents said that they had thought about committing suicide in the past. One respondent explained that he felt this way because there had been times when his family did

not have enough to eat, and he said that he wanted to die rather than continue to feel hungry. Another respondent explained that while he has been in college, there have been times that he considered suicide because he thought he was going to be unable to complete college due to health or financial issues.

F1034 Have you ever been tested for HIV?

An overwhelmingly majority of respondents had never been tested for HIV; however, through follow up probes interviewers discovered that respondents had little knowledge about HIV or HIV testing. Several respondents did not know what HIV was, but when AIDS was mentioned they then understood what it was. Other respondents did not know what HIV is, but said that they thought it was connected to sex or explained that it was a sexually transmitted disease. It should be noted that younger respondents (under the age of 18) were less likely to know what HIV was. Overall, respondents who knew about HIV said that they had been educated about this topic through television as well as through school.

F1035 What is the main reason you have never been tested?

Respondents were frequently confused by this question. Many stated that they were unsure of how to answer the question, and ultimately the interviewer was required to explain the question. The majority of respondents said that they had never had sex and therefore they did not feel that they did not need to be tested. Other respondents mentioned that they had not had the opportunity to have the test, were afraid of the results, or that they felt they were too young to have this test done.

F1038 Have you ever had a sexually transmitted infection?

All respondents understood the term "sexually transmitted infection," citing gonorrhea, syphilis and herpes as examples. The vast majority of respondents interviewed had never had sex, so they reported that they had never had any sexually transmitted diseases. One respondent said that doctors thought that he might have hepatitis, which he explained may have been sexually transmitted, but the respondent said that he had not had a sexually transmitted infection because the doctors were not sure if he actually had hepatitis.

APPENDIX A

Cognitive Interview Questionnaire

	HEAD OF HOUSEHOLD QUESTIONNAIRE COMPLETED FOR THIS HOUSEHOLD: YES NO					
F1	RECORD THE TIME THE INTERVIEW BEGAN (0	0:00):				
F2	The first questions are about yourself: How old were you on your last birthday?	YEARS OLD:				
		DON'T KNOW/DECLINED	. 99			
F3	EDUCATION:	YESNO	2			
	Have you ever attended school?	DON'T KNOW/DECLINED	99	F10		
F4	Are you currently attending school?	YES	1			
		NO	2			
		DON'T KNOW/DECLINED	99	F7		
F5	How would you describe your grades in school?	EXCELLENT	1			
	Excellent, very good, good, fair, or poor?	VERY GOOD	2			
		GOOD	3			
	How is R determining this?	FAIR	4			
		POOR	5			
		DON'T KNOW/DECLINED	99			
F6	How do you travel to school on most days?	SCHOOL BUS	1			
	(Interviewer, respondent should provide only one	CAR	2			
	<u>answer</u>)	PUBLIC TRANSPORTATION	3			
		WALKING ALONE	4			
		WALKING WITH SIBLINGS/FRIENDS	5			
		BICYCLE	6			
		I BOARD AT SCHOOL	7 88			
		OTHER (SPECIFY) : DON'T KNOW/DECLINED	99			
F7	What is the highest level of schooling you have	LESS THAN PRIMARY	1			
Γ/	completed?	PRIMARY	2			
	completed:	ELEMENTARY	3			
	How many years was R in school?	SECONDARY	4			
	Trow many years was it in school.	HIGHER THAN SECONDARY	5			
		DON'T KNOW/DECLINED.	99			
F8	How close do you feel to other students at your	VERY CLOSE	1			
	school? Very close, somewhat close, not too close,	SOMEWHAT CLOSE	2			
	not close at all?	NOT TOO CLOSE	3			
		NOT CLOES AT ALL	4			
	How is R determining this?	DON'T KNOW/DECLINED	99			
F9	How much do you feel that your teachers care about					
	you? A lot, A little, Not very much, Not at all?	A LOT	1			
		A LITTLE	2			
	How is R determining this?	NOT VERY MUCH	3			
	(Interviewer prompt if necessary: Do you strongly	NOT AT ALL	4			
E40	agree, agree, disagree or strongly disagree?)	DON'T KNOW/DECLINED	99			
F10	WORK:	VEC	1.			
	Have you even wented for	YES	$\frac{1}{2}$			
	Have you ever worked for money or any other form of payment?	NODON'T KNOW / DECLINED	99	F15		
	or payment:	DON I KNOW / DECLINED	<i></i>	1.17		

]	F12	What was this type of work?	QUAF	NG				
			PYRC	OTECHNICS PRODUCTION				l
				NG				l
				ESTIC WORK				l
				STRUCTION				l
			OTHE	ER (SPECIFY) : 88 T KNOW/DECLINED				l
- 1			DON	T KNOW/DECLINED			_	—
	F102			ATTO				1
		In the past 30 days, have you used drugs such as	1	YES	1			ı
		marijuana, pills, ecstasy or huffed/sniffed any che	emical	NO	2 99			1
	F10	such as shabu or rugby? In the past 30 days, on how many days did you di		DON'T KNOW / DECLINED	99			\vdash
	F10	alcohol to the point that you became drunk?	TINK	NUMBER OF DAVE.				ı
		alcohol to the point that you became drunk?		NUMBER OF DAYS:				ı
								1
								1
				DON'T KNOW / DECLINED	99			1
	F10	29 During the past 30 days, did you smoke cigarettes	s daily	DAILY	1			\exists
	110	occasionally, or not at all?	dairy,	OCCASIONALLY	2			1
		occusionally, or not at all.		NOT AT ALL	3			1
				DON'T KNOW / DECLINED	99			1
ı	F1016	SOCIAL NETWORK AND SAFETY:						
		Now let us talk about the people in your communit	v.					l
		How much do you think that people in my com						l
		can be trusted? A lot, Some, Not too much, or	Not At					l
		all?		A LOT	1			l
				SOME	2			l
				NOT TOO MUCH	3			l
				NOT AT ALL	4			l
ļ				DON'T KNOW/DECLINED	99			<u> </u>
	F1018		rently	VERY SAFE.	1			l
		sleep?		SAFE	2			l
				NOT SAFEDON'T KNOW/DECLINED	3 99			l
				DON I KNOW/DECLINED	99			
	F100							l
		Now, I would like to ask you some questions abo						l
		biological parents, your natural parents who gave	birth to	ATTO				005
		you.		YES		▼	F1	005
		Is your biological mother living with you?		NO		$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	► F1	005
	E100	How old were you when you last lived with her?		DONT'T KNOW/DECLINED	99	_	- FI	003
	F100	How old were you when you last fived with her?						l
				YEARS OLD:				l
				TE/IRO OED.				l
				DON'T KNOW/DECLINED	99			l
	F100	22 What was the main reason you stopped living wit	h her?	MOTHER DIED.	1 -		F100	04
	1100	72 What was the main reason you stopped hving with	ii iici .	I LEFT OR WAS SENT AWAY FOR WORK	2		110	j .
				I LEFT OR WAS SENT AWAY FOR SCHOOL	3			l
				MOTHER REMARRIED.	4			l
				I GOT MARRIED	5			l
				MOTHER GOTDIVORCED/SEPARATED	6			l
				I WAS ABANDONED	7			l
				OTHER (SPECIFY):	88			l
				DON'T KNOW/DECLINED.	99			
								l

F15	GENDER ATTITUDES:						
113	Sometimes a husband is an	moved or angered by				DK/	
	things his wife does. Do y			YES	NO	DTA	
	acceptable for a man to hit		A. IF SHE GOES OUT	1 1	2	99	
	categories below)	of beat his whe. (Retta	WITHOUT TELLING HIM	1		77	
	A) If she goes out w	ithout telling him	B. IF SHE NEGLECTS THE	1	2	99	
	B) If she neglects th		CHILDREN	1	2	99	
	C) If she argues with		C. IF SHE ARGUES WITH H	IIM 1	2	99	
	D) If she refuses to				2	99	
	E) If she makes bad		D. IF SHE REFUSES TO HA	VE I	2	99	
	E) If she makes bad	11000	SEX WITH HIM				
	INTERVIEWER: PLEAS	E CIDCI E THE	E. IF SHE MAKES BAD FOO	OD 1	2	99	
	APPROPRIATE RESPO				l.	Į l	
	THROUGH E	VSE FOR QUESTION A					
F16	Sometimes men and wome	1 1:££ : 1					
F10						DK/	
	about having sex. Do you			VEC	NO		
	following statements: (Rea	ia categories below)	A MENI DECIDE WHEN TO	YES	NO	DTA	
	A) Trial 1	1 21 1 4 1	A. MEN DECIDE WHEN TO) 1	2	99	
		decides when to have	HAVE SEX			0.0	
	sex		B. MEN NEED MORE SEX	1	2	99	
	B) Men need more		C. MEN NEED OTHER WO		2	99	
		er women, even if things	D. WOMEN WHO CARRY	1	2	99	
	with his wife are		CONDOMS ARE "LOOSE"				
		ry condoms are "loose"	E. WOMEN SHOULD	1	2	99	
		l tolerate violence to keep	TOLERATE VIOLENCE				
	her family togeth	ier					
	INVERDITENCE DI EAC	E CIDCLE THE					
	INTERVIEWER: PLEAS						
	APPROPRIATE RESPON	NSE FUR QUESTION A					
E001	THROUGH E	CALLA THOSE ENGE					ı
F231	PV4: WITNESSING PHY	SICAL VIOLENCE					
	TEL C.11 ' 4'	1 (1 : 1 : 1	1 1	11.1 (1 1	.1	٠,	
F222			y strangers or people you know we	ell in the nome o	r the con		. 1 .1 . 1
F232	WITNESSING AT	A)) How old were y			id this happen
	HOME	MEVED 1 NECCO		nost recent time the	118		e last 12
	II	NEVER 1 → F233		appened?		mont	ins !
	Have you seen any	ONCE 2	older?				
	adults in your home hit,	FEW 3		mo f ve i po			
	kick, slap, punch, or hurt	MANY 4		TO 5 YEARS			1
	each other intentionally:	DK/DTA. 99→F233		TO 11 YEARS			2
	never, once, a few times,			2 TO 17 YEARS			DTA 99
	many times?			8 OR OLDER	4		
	(D) 1 10 1			ON'T KNOW/			
	(Determine if these		DECLINED 99 D	ECLINED	99	9	
	specific acts are being						
	considered or if other						
	acts are also included)						
	PHYSICAL VIOLENC	<u>E</u>					

F153	PV2: PARENTS AND OTHER RELATIVES (Ask highlighted questions in this section, and then probe for accuracy of answers)			
	Now let us discuss parents and other relatives.			
	PV2A:			
	Has a parent or other relative punched, kicked, whipped, or beat you			
	with an object: never, once, a few times, many times?	NEVER	1	► F166
		ONCE	2	→ F160
	(Determine if these specific acts are being considered or if other acts	FEW	3	
	are also included: Punched, kicked, whipped, choked, smothered,	MANY	4	
	drowned, weapon)	DON'T KNOW/DECLINED	99 —	→ F166

F154	PV2A: MOST RECENT TIME		0 TO 5 YEARS		1	
			6 TO 11 YEARS		2	
	How old were you the <u>most recent time</u> this happened?		12 TO 17 YEARS		3	
			18 OR OLDER		4	
			DON'T KNOW/DECLINED		99	
F155	What was your relationship to the relative who did this to you this n	nost 1			- //	l l
1133	what was your relationship to the relative who did this to you this in	11031 1	recent time:			
	MATE		TOTALATIO			
	MALE	3.67	<u>FEMALE</u>			
	FATHER 1		OTHER			6
	STEP FATHER		EP MOTHER			7
	BROTHER 3		STER			8
	STEP BROTHER4		EP SISTER			9
	UNCLE 5		JNT			10
	OTHER MALE RELATIVE/CAREGIVER	ΓO	THER FEMALE RELATIVE/CAREGIVE	R		
	(SPECIFY)77	(SI	PECIFY)			88
	,	`	/			
	DON'T KNOW/DECLINED					99
						,,
F156	Was this relative older than you, younger than you, or about the sam	ne	OLDER		1	
	age?		YOUNGER		2]
			ABOUT SAME AGE		3	→ F158
			DON'T KNOW/DECLINED		99	
F157	Would you say this relative was more than 10 years older than you,	5_	MORE THAN 10 YEARS OLDER		1	-
1137	10 years older or less than 5 years older?	5-	5-10 YEARS OLDER		2	
	To years order or less than 5 years order?		LESS THAN 5 YEARS OLDER		3	
					99	
			DON'T KNOW/DECLINED	<u></u>	99	
F158	Did this happen in the last 12 months?		YES		1	
	11		NO		2	
			DON'T KNOW/DECLINED		99	
F159	As a result of this most recent time when a relative punched, kicked,		BOTT THE OWN BEEFFE VEB	YES		DK
1137	whipped, or beat you with an object, did you experience?			1123	110	/DTA
	will pped, of beat you with all object, did you experience?		A CUTE CONTROLLED DRIVERS	-	1 2	
	A) C ((1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		A. CUTS, SCRATCHES, BRUISES	1	2	99
	A) Cuts, scratches, bruises, aches, redness or swelling or other min	ior	B. SPRAINS, DISLOCATIONS,	1	2	99
	marks		BLISTERING			- //
	B) Sprains, dislocations, or blistering		C. DEEP WOUNDS, BROKEN	1	2	99
	C) Deep wounds, broken bones, broken teeth, or blackened or		BONES, CHARRED SKIN	1	2	
	charred skin		D. MISCARRIAGE	1	2	99
	D) A miscarriage		E. PERMANENT INJURY OR			
	E) Permanent injury or disfigurement		DISFIGUREMENT	1	2	99
F160	PV2A: FIRST TIME		0 TO 5 YEARS		1	1
1.100	I VZA, FIRSI IIME				_	
	II 11 (1 6° (1° 1 10		6 TO 11 YEARS		2 3	
	How old were you the <u>first time</u> this happened?		12 TO 17 YEARS			
			18 OR OLDER		4	
			DON'T KNOW/DECLINED		99	
F161	What was your relationship to the relative who did this to you the first	st tim	<u>ne</u> ?			
	MALE		<u>FEMALE</u>			
	FATHER 1	MO	THER			6
	STEP FATHER	STE	EP MOTHER			7
	BROTHER		ΓER			8
	STEP BROTHER 4		EP SISTER			9
	UNCLE		NT			10
	OTHER MALE RELATIVE/CAREGIVER		HER FEMALE RELATIVE/CAREGIVER			
	(SPECIFY) 77		PECIFY)			88
	(DI DOIL'I)	(SP	ECH-1)			00
	DONUT KNOW/DECLINED					00
	DON'T KNOW/DECLINED					99
F162	Was the relative than you, younger than you, or about the same age?		OLDER		1	1
			YOUNGER		2	F164
			ABOUT SAME AGE		3	*

		DON'T KNOW/DECLINED		99	
F163	Would you say this relative more than 10 years older than you, 5-10	MORE THAN 10 YEARS OLDER		1	
	years older, or less than 5 years older?	5-10 YEARS OLDER		2	
		LESS THAN 5 YEARS OLDER		3	
		DON'T KNOW/DECLINED		99	
F164	Did this happen in the last 12 months?	YES		1	
		NO		2	
		DON'T KNOW/DECLINED		99	
F165	As a result of this <u>first time</u> when a relative punched, kicked, whipped,		YES	NO	DK
	or beat you with an object, did you experience?				/DTA
		A. CUTS, SCRATCHES, BRUISES	1	2	99
	A) Cuts, scratches, bruises, aches, redness or swelling or other minor	B. SPRAINS, DISLOCATIONS,	1	2	99
	marks	BLISTERING	1	2	99
	B) Sprains, dislocations, or blistering	C. DEEP WOUNDS, BROKEN	1	2	99
	C) Deep wounds, broken bones, broken teeth, or blackened or	BONES, CHARRED SKIN	1	2	99
	charred skin	D. MISCARRIAGE	1	2	99
	D) A miscarriage	E. PERMANENT INJURY OR	1	2	99
	E) Permanent injury or disfigurement	DISFIGUREMENT	1		29

F166	PV2B:			
		NEVER	1	→ F179
	Has a parent or any other relative choked, smothered, tried to drown,	ONCE	2 ——	→ F173
	burned or scalded you intentionally: never, once, a few times, many	FEW	3	
	times?	MANY	4	
		DON'T KNOW/DECLINED	99	→ F179
F179	PV2C:	NEVER	1	► F192
		ONCE	2	→ F186
	Has a parent or other relative used or threatened to use a knife or other	FEW	3	
	weapon against you: never, once, a few times, many times?	MANY	4	
		DON'T KNOW/DECLINED	99 —	→ F192

F300	EMOTIONAL VIOLENCE			
	EVI			
	Has/did a parent or primary caregiver ever say that you were not loved, or did not deserve to be loved, or that they wished you had never been born or were dead, or has a parent or primary caregiver ever ridiculed you or put you down (for example say that you were stupid or useless): never, once, a few times, or many times?	NEVER	1 3 4	→ F400 → F306

F1021	PERPETRATION (Ask highlighted questions in this section, and then probe for accuracy of answers)			
	Have you slapped or pushed a current or previous partner/husband: never, once, a few times, many times? By partner I mean a boyfriend, romantic partner, fiancé, live-in partner, or husband.	NEVERONCEFEWMANYDON'T KNOW/DECLINED	1 2 3 4 99	
F1022	Have you punched, kicked, whipped, or beat with an object a current or previous partner/husband: never, once, a few times, many times?	NEVER ONCE FEW MANY DON'T KNOW/DECLINED	1 2 3 4 99	

F1023	Have you choked, smothered, tried to dr or intentionally burned or scalded a curr previous partner/husband: never, once, a times, many times?	rent or ONCI a few FEW. MAN	ER	1 2 3 4 99	
F1024	Have you used or threatened to use a kn other weapon against a current or previo partner/husband: never, once, a few time many times?	ife or NEVI ous ONCI es, FEW. MAN	S ONCE		
F1025	Have you forced a current or previous partner/husband to have sexual intercourperform any other sex acts with you who they did not want to: never, once, a few times, many times?	rse or ONCl en FEW. MAN	ER	1 2 3 4 99	
F1026	Have you forced someone who was not husband or partner at the time to have so intercourse or perform any other sex act with you when they did not want to: new once, a few times, many times?	exual ONCl s FEW. ver, MAN	ERE	1 2 3 4 99	
F400	(Ask highlighted questions in this section probe for accuracy of answers) The next set of questions is about your set and practices. Some of these questions are but keep in mind that your name is not on and no one else will know your answers. right or wrong answers, and remember that skip any question that you don't feel commanswering. Have you ever had sexual intercourse who something you wanted to do at the time of you did not want to do?	xual activity re personal the survey There are no at you can fortable ether this was r something	YES NO DON'T KNOW/DECLINED	_1 _2 _99	F500
F401	How old were you when you had sexual is for the very <u>first time</u> ?	ntercourse	YEARS OLD: DON'T KNOW/DECLINED	99	
F402	The first time you had sexual intercourse, say that you had it because you wanted to, or because made to have it without your permission?	you were	WANTED TO	1 2 99	
F406	In your life, how many sexual partners have you ever had? A sexual partner is any person with whom you have had sexual intercourse whether this was something you wanted to do at the time or something you did not want to do.	(INTERVIE FOR THIS (REFER BAC	WERS: 0 IS NOT AN ACCEPTABLE ANSWER DUESTION, IF RESPONDENT SAYS 0 THEN CK TO F400 AND CORRECT IF NECESSARY) DW/DECLINED	99	
F407	Have you had sexual intercourse in the past 12 months?	YES	DW/DECLINED	_1 _2 _99	→ _{F500}

F408	How many partners have you has sexual intercourse with in the paramonths?	ast <u>12</u> NUMBER OF PARTNI		
F409	INTERVIEWER: CONTINUE E PARTNER 2 AND PARTNER 3.	DOWN THE COLUMN, ASKING A	INED LL THE QUESTIONS FOR PARTNE	99 ER 1 BEFORE CONTINUING TO
F410	(Refer back to F406; are answers to this question consistent? The point is to assess whether R is counting all partners or only certain relationships)	PARTNER 1 MOST RECENT What is/was your relationship to the most recent person with whom you had sexual intercourse? HUSBAND	PARTNER 2 SECOND MOST RECENT Now think back to the partner you had sexual intercourse with before the partner we just talked about. What is/was your relationship to the person with whom you had sexual intercourse? HUSBAND	PARTNER 3 THIRD MOST RECENT Now think back to the partner you had sexual intercourse with before the partner we just talked about. What is/was your relationship to the person with whom you had sexual intercourse? HUSBAND
F411	In the past 12 months, how often did you or this partner use a condom during sexual intercourse? Would you say always, sometimes, or never? INTERVIEWER: CHECK NUMBER OF PARTNERS REPORTED IN F408	ALWAYS	ALWAYS	ALWAYS

F403	(Ask highlighted questions in this section, and then probe for accuracy of answers)	YES NO	1 2 99	→ F406
	PREGNANCY: The next questions are about pregnancy. Have you ever been pregnant?			
F404	How old were you the first time that you got pregnant?	YEARS OLD: DON'T KNOW/DECLINED.	99	
F405	Have you ever had a pregnancy that did not end in a live birth?	YES	1 2 99	

F500	SEXUAL VIOLENCE : N	NON-CONTACT SEXUA	AL VIOLENCE/EXPLOITATI	ION					
	The next set of questions is about different kinds of sexual violence. Some of these questions are personal but keep in mind that your name is not on the survey and no one else will know your answers. There are no right or wrong answers, and remember that you can skip any question that you don't feel comfortable answering.								
F501	NON CONTACT SEXUAL VIOLENCE Has anyone ever made	A) YES 1 NO 2	B) How old were you when this <u>first</u> happened: 0-5, 6-11, 12-17, 18 or older?	C) How old were you the most recent time this happened?	D) Did this happen in the last 12 months?				
you upset by speaking to you in a sexual way or writing sexual things about you?		DK/ DTA 99 →F502	0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW /	0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW /	YES				
	(Ensure that R is not limiting answer to certain types of relationships)	E) How well did you know the person who did this to you? NOT AT ALL NOT VERY WELL 2 VERY WELL 3 DON'T KNOW/DECLINED. 99							
F502	Has anyone made you witness sexual activities or sexual abuse, even without making you participate (e.g. images/photos, videos, online)?	A) YES 1 NO 2 DK/ DTA 99 →F503	B) How old were you when this <u>first</u> happened: 0-5, 6-11, 12-17, 18 or older? 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW / DECLINED 99	C) How old were you the most recent time this happened? 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW / DECLINED 99	D) Did this happen in the last 12 months? YES				
		E) How well did you ki	now the person who did this to		2 3				
F503	Has anyone made you participate in a sex video or in sexual photos?	A) YES 1 NO 2 DK/ DTA 99 F504	B) How old were you when this <u>first</u> happened: 0-5, 6-11, 12-17, 18 or older? 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW /	C) How old were you the most recent time this happened? 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW /	D) Did this happen in the last 12 months? YES				

			DECLINE	D 99	9	DECLINED 99					
		E) How well did you know the person who did this to you? NOT AT ALL						1			
		E) How well did you know the person who did this t				NOT VERY WELL					
						VERY WELL		3			
		DON'T KNOW/DECLINED 99									
F504	Has anyone made you	A)	B) How o	ld were you		C) How old were you the	D) Did this ha	ppen	in		
	look at their sexual body			first happened	l:	most recent time this	the last 12 mo				
	parts or made you show	YES 1	0-5, 6-11,	12-17, 18 or		happened?					
	them yours?		older?								
			0 TO 5 Y	EARS 1		0 TO 5 YEARS 1	YES		1		
				YEARS 2		6 TO 11 YEARS 2	NO		2		
				YEARS 3		12 TO 17 YEARS 3	DON'T KNO				
				LDER 4		18 OR OLDER 4	DECLINED	••••	99		
			DON'T K			DON'T KNOW /					
				ED 99		DECLINED 99		- 1			
		E) How well did you know	w the pers	son wno dia tni	is to y			1			
					NOT VERY WELL						
						DON'T KNOW/DE		99			
F505	SEXUAL VIOLENCE · N	IONEY, GOODS OR FAV	ORS			DOIT I KITO W/DE	CEII (ED	- //			
1303	EXCHANGED FOR SEX		ONS								
		, 2 2011111011									
	Has anyone ever given you	ı money, food, gifts, or any	favors								
	to have sexual intercourse	or perform any other sexua	l acts								
	with them?										
					<u>1</u>						
						DECLINED		→	600		
				DON I KNO) VV /	DECLINED	99	Г	000		
E600	GEVILLI MOLENCE GE	WILL A DUCE									
F600	SEXUAL VIOLENCE: SEX		aha fan a								
	answers)	as in this section, and then probe for accuracy of			0		0 -	_	F700		
	allsweis)							-	F613		
					1		1		1013		
	SV1: TOUCHING WITHO	OUT PERMISSION- LIFETI	IME								
					W	VRITE NUMBER IF					
	How many times in your l	ife has anyone touched you	in a sexua	al way	2	TIMES OR MORE:		7	F601		
		out did not try and force you									
		ermission includes being for	ondled, pii	nched,							
	grabbed, or touched witho	ut your permission			DC	ON'T KNOW/DECLINED	99	-	F700		
			-								
F601	SV1A: TOUCHING – MO	ST RECENT									
			١,	VEADS OF D.							
	Have ald wore you the ma	at recent time this homeoned		YEARS OLD:							
	now old were you the inos	st recent time this happened	1.7								
			De	ON'T KNOW/	DEC	LINED	99				
F602	This most recent time, did				1						
	you in a sexual way witho				RSON ONLY						
	,					LINED			F605		
F603	This most recent time, how	v many people touched you		NUMBER OF							
	sexual way without your p										
		DON'T KNOW/DECLINED									
F604	Of these people who touch	ned you in a sexual way with	hout your	permission thi	s mo	st recent time, think of the pe	rson you know th	ne bes	t for		
	the following questions:										

F605	What was your relationship to t	the person who did this to you?						
	MALE			FEMALE				
	BOYFRIEND/ROMANTIC PA	ARTNER 1	GIRLFRIEND		19			
	HUSBAND			, NOIM II (110 17 Hell (Dic		20		
	FATHER					21		
	STEP FATHER		STEP MOTHE		22			
	BROTHER		SISTER			23		
	STEP BROTHER					24		
	UNCLE.					25		
	OTHER RELATIVE (SPECIF	Y)8	OTHER RELA	ATIVE (SPECIFY)		26		
	MALE TEACHER			ACHER		27		
	MALE POLICE	10	FEMALE POL	LICE		28		
	MALE SECURITY PERSON	11	FEMALE SEC	CURITY PERSON		29		
	MALE EMPLOYER	12	FEMALE EM	PLOYER		30		
	MALE IN MY NEIGHBORHO	OOD 13	FEMALE IN N	MY NEIGHBORHOOD		31		
	MALE COMMUNITY LEADS	ER 14	FEMALE CON	MMUNITY LEADER		32		
	MALE RELIGIOUS LEADER	15	FEMALE REI	LIGIOUS LEADER		33		
	MALE FRIEND	16	FEMALE FRI	END		34		
	MALE STRANGER		FEMALE STR	RANGER		35		
	OTHER MALE (SPECIFY)	18	OTHER FEMA	ALE (SPECIFY)		36		
	WEARING MASK/IT WAS DARK/COULDN'T SEE88							
		DON'T KNOW/DECLIN		99				
F606	Was the person older than you,	younger than you, or about the	OLDER		1			
	same age?		YOUNGER					
			ABOUT SAM		F608			
			DON'T KNOV	DON'T KNOW/DECLINED99				
F607	Would you say this person was more than 10 years older than		MORE THAN	10 YEARS OLDER	1			
	you, 5-10 years older or less that	an 5 years older?	5-10 YEARS (OLDER	2			
			LESS THAN 5	5 YEARS OLDER	3			
			DON'T KNOV	W/DECLINED	99			
F608	Where were you when this	MY HOME	1	INSIDE A CAR/BUS		7		
	happened to you?	PERPETRATOR'S HOME		LAKE, RIVER, OTHER BODY O	OF WATER	8		
		SOMEONE ELSE'S HOME		FIELD OR OTHER OUTDOOR A				
		ON A ROAD/STREET		BAR/RESTAURANT/DISCO/CL				
		MARKET/SHOP/MALL	5	OTHER LOCATION (SPECIFY)				
		SCHOOL		DON'T KNOW/DECLINED		99		
F609	About what time of day did this	s happen?	MORNING (S	SUNRISE TO NOON)				
			AFTERNOON	2				
			EVENING (SU					
			LATE AT NIC	4				
				W/DECLINED				
F610	Was the person that did this to you drunk or on any illegal		YES		1			
	drugs when the touching happe	ned?	NO					
			DON'T KNOW/DECLINED			1		
F611	Were you drinking, drunk, high, drugged, passed out or on any							
	illegal drug when someone touc	ched you without your	NO					
	permission this most recent tim		DON'T KNOW/DECLINEDYES			ļ		
F612	Did this happen to you within the past 12 months?							
			NO					
			DON'T KNOV	W/DECLINED	99			
	T avva					1		
F700	SV2: ATTEMPTED SEX- LIF	ETIME						
	How many times in your life to	ne anziona triad to males view						
	How many times in your life has have sexual intercourse of any							
	permission, but did not succeed		0					
	permission, out did not succeed	1:						

			E NUMBER IF ES OR MORE:				→	F701
		DON'T KNOW/DECLINED				99 —	► F800	
F800	SV3: PRESSURED INTO SEX- LIFETIME							
	Have you ever had sexual intercourse of any kind with anyon or female, after they pressured you by doing things like telling lies, making promises about the future they knew were untrue, threatening to end your relationship, or threatening to spread reabout you?	you						
							2	
F801	Have you ever had unwanted sexual intercourse of any kind wanyone, male or female, after they pressured you by repeatedly for sex, or showing they were unhappy?	asking	YES NO DON'T KNOW				2	
F802	Have you ever had unwanted sexual intercourse of any kind wanyone, male or female, after they pressured you using their in or authority over you, for example, saying they will give you b grades, that they will fire you, or that they will arrest you?	fluence	YES NO DON'T KNOW				2	
F900	SVA. DHVSICALLY EODCED SEV. LIEETIME							
F900	How many times in your life have you been <u>physically forced</u> to have sexual intercourse of any kind regardless of whether you did or did not fight back? By physical force, we mean things like being pinned or held down or use of violence like pulling your hair, pushing, shoving, punching, using or threatening to use a weapon, or threatening to physically harm you or a loved one.		0 WRITE NUMBE 2 TIMES OR MC	R IF ORE:			. 1	F931 F916 F901 F931
F931	IF F600=1 or more <u>OR</u> F700=1 or more <u>OR</u> F804=1 or m IF F600=0/99 <u>AND</u> F700=0/99 <u>AND</u> F804=99 <u>AND</u> I		F900=1 or more 99 → SKIP T			UE TO F932		
F932	SV: HELP-SEEKING AND REPORTING I would like you to think back to all the sexual experiences that happened without your permission. These experiences may include: unwanted sexual touching, attempted sex, pressured sex, or physically	- 700- UI	John I	J 1000	,			

forced sex.

F933

physically forced sex?

anyone about?

Did you ever tell anybody about any of these experiences

of unwanted touching, attempted sex, pressured sex, or

Were there any sexual experiences that you did not tell

F934

F935

2 99

2 99

NO.....

DON'T KNOW/DECLINED.....

YES.....

DON'T KNOW/DECLINED.....

F934	Why didn't you tell anyone about these experiences? (Circle all mentioned)	EMBAR DEPENI PERPET DIDN'T	OF GETTING INTO THE RASSED FOR SELF/FADENT ON PERPETRATOR THREATENED THINK IT WAS A PROWAS MY FAULT	MILY B OR C O ME D OBLEM E	AI O	IDN'T WANT AF FRAID OF BEING THER REASON (DN'T KNOW/DE	G ABAN (SPECIF	DONED Y):)	H X
F935	worker B) Lawyer, judg	e, or other pee, or anyon other than the reviewed by	refessional healthcare the else working for an the police in order to lin court	A. DOCTOR, N'HCW B. LAWYER, JU C. POLICE/SEC D. COUNSELIN PROFESSIONA E. OTHER PERSON	JDG CURI NG F L SON	TY ROM	YES 1 1 1 1	NO 2 2 2 2 2 2 2 2	DK /DTA 99 99 99 99	
F936			OR F935D OR F935E= 5C AND F935D AND F	_		F938 CONTINUE TO 1	F937			
F937	What was the main reas services?	son you did	not talk to or receive	DID NOT KNOW AFRAID OF CAU GETTING IN TREBARRASSED DID NOT WANT TOO FAR TO SE AFRAID OF BEILD DID NOT THINK COULD NOT AF COULD NOT AF DID NOT NEED/ NO ONE TO HEIL FELT IT WAS US OTHER (SPECIF DON'T KNOW/D	JSIN OUE FO AB RVI NG A TFOR FOR WA LP M	IG MORE VIOLE BLE R SELF OR MY USER TO GET II CES ABANDONED WAS A PROBLE RD TRANSPORT RD SERVICE FEI NT SERVICES	ENCE OI FAMILY N TROU 	BLE	2 3 4 5 6 7 8 9 10 11 12	
F938	Were there any profession wanted but were not available.	ilable?	s that you would have	NO		DECLINED			2 99	F940
F939	What services would you wanted? (Circle all mentioned)	1 1 7	COUNSELING SERVIC MEDICAL SERVICES LEGAL COUNSEL FRADITIONAL HEALE POLICE SERVICES EDUCATIONAL PROG	ER SERVICES	A B C D E F	SHELTER OTHER (SPEC DON'T KNOV	CIFY): V/DECLI	NED		X Z
F940	Was there anyone else the MOTHER. FATHER. SISTER. BROTHER. OTHER RELATIVE. HUSBAND. BOYFRIEND/ROMAN FRIEND. NEIGHBOR.	TIC PART		TRADITION HOTLINE NGO WORK TEACHER EMPLOYER COMMUNI RELIGIOUS OTHER (SPI	NAL KER. CHARLES LEA ECH	HEALEREADER			L M N O P Q R X	med)

F941					
	Have any of these incidents caused you to do any of the				DK/
	following: (Read categories below)		Yes	No	DTA
		A) STOP GOING TO SCHOOL?	1	2	99
	A) Stop going to school?	B) DECREASE THE AMOUNT OF TIME	1	2	99
	B) Decrease the amount of time you spend in school?	YOU SPEND IN SCHOOL?			
	C) Spend less time at home?	C) SPEND LESS TIME AT HOME?	1	2	99
	D) Spend more time at home?	D) SPEND MORE TIME AT HOME?	1	2	99
	E) Spend more time alone?	E) SPEND MORE TIME ALONE?	1	2	99
	F) Avoid going outside at night?	F) AVOID GOING OUTSIDE AT NIGHT?	1	2	99
	G) Stop going to work?	G) STOP GOING TO WORK?	1	2	99
	H) Decrease the hours you are able to work?	H) DECREASE THE HOURS YOU ARE	1	2	99
	I) Not seek health services that you needed?	ABLE TO WORK?			
	J) Other (Specify)	I) NOT SEEK HEALTH SERVICES THAT	1	2	99
		YOU NEEDED?			
		J) OTHER	1	2	99
			•		
		OTHER (SPECIFY):			

F1031	The next two questions ask about things that have ever			
	happened to you.	YES	1	1
		NO	2	
	Have you ever had thoughts of ending your life?	DON'T KNOW / DECLINED	99	F1033
F1034				
	Have you ever been tested for HIV?			
		YES	1 —	→ F1036
		NO	2	
		DON'T KNOW / DECLINED	99 –	→ F1036
F1035	What is the <u>main reason</u> you have never been tested?	NO KNOWLEDGE ABOUT HIV TEST	1	
		DON'T KNOW WHERE TO GET HIV TEST	2	
		TEST COSTS TOO MUCH	3	
		TRANSPORT TO TEST SITE IS TOO MUCH	4	
		TEST SITE TOO FAR AWAY	5	
		AFRAID OTHERS WILL KNOW ABOUT		
		TEST/TEST RESULTS	6	F 1038
		DON'T NEED TEST/LOW RISK	7	
		DON'T WANT TO KNOW IF I HAVE THE AIDS		
		VIRUS	8	
		CAN'T GET TREATMENT IF I HAVE AIDS	9	
		OTHER(SPECIFY)	88	
		DON'T KNOW / DECLINED	99	
F1038	Have you ever had a sexually transmitted infection?	YES	1	
		NO	2	
		DON'T KNOW/DECLINED	99	

Appendix B

Proposed VACS Questionnaire

Below is the NCHS proposed questionnaire. It is based on findings from the cognitive interviewing study as well as existing knowledge about question design. In producing a revised questionnaire, the primary goal was to reduce length and respondent burden—which can sacrifice data quality. The following strategies were used:

- Most of the questions were re-written to be more consistent, straight-forward and easier for interviewers to administer.
- Skip patterns were added throughout the questionnaire
- Questions capturing the same phenomena as another question were deleted
- Questions that were cognitively difficult and (as a result) error prone, were deleted
- Introductions were condensed
- The questionnaire was restructured so the organization makes better sense to respondents

We have renumbered the questions so that skip patterns would be easy to follow. However, previous numbers (italicized and in parentheses) were retained. Our comments appear in red.

Section	on I: Respondent Background Information			
Section	m in the spondent Buenground information			
R1	I would like to start by asking you questions about	vin una ovin		
	yourself:	YEARS OLD:		
(F2)	How old are you?			
(12)	now old the you.			
		DON'T KNOW/DECLINED	99	
R2	EDUCATION:			
(F3)	Have you ever attended school?	YES	1	
(10)	That's you over unconded sensor.	NO	2	
		DON'T KNOW/DECLINED	99	R10
R3	Are you currently attending school?	YES	$1 \longrightarrow$	R5
(F4)		NO DON'T KNOW/DECLINED.	$\begin{vmatrix} 2 & \longrightarrow \\ 99 & \longrightarrow \end{vmatrix}$	R4 R10
R4	What is the highest level of schooling you have	LESS THAN PRIMARY	1	R10
	completed?	PRIMARY	$\frac{1}{2}$	
		ELEMENTARY	3	
	Response categories must be country-specific.	SECONDARY	4	
(F7a)		HIGHER THAN SECONDARY	5 99	
R5	What is your current level of school?	DON'T KNOW/DECLINED	1	
KJ	what is your current level of school:	PRIMARY	2	
F7b	Response categories must be country-specific.	ELEMENTARY	3	
		SECONDARY	4	
		HIGHER THAN SECONDARY	5	
D.C	W/h	DON'T KNOW/DECLINED	99	
R6	When you travel to school, do you mostly take a school bus, walk alone, walk with others, bicycle,	CAR	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	
(F6)	ride in a car, or use public transportation?	PUBLIC TRANSPORTATION	3	
,		WALKING ALONE	4	
	(Interviewer, respondent should provide only one	WALKING WITH SIBLINGS/FRIENDS	5	
	<u>answer</u>)	BICYCLE	6	
		I BOARD AT SCHOOL OTHER (SPECIFY) :	7 88	
		DON'T KNOW/DECLINED.	99	
R7	How would you describe your grades in school?	EXCELLENT	1	1
	Excellent, very good, good, fair, or poor?	VERY GOOD	2	
(F5)		GOOD	3	
		POOR	4 5	
		DON'T KNOW/DECLINED.	99	
R8	How much do your teachers care about you? A			1
	lot, A little, Not very much, Not at all?	A LOT	1	
(F9)		A LITTLE	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	
		NOT AT ALL	3 4	
		DON'T KNOW/DECLINED.	99	
R9	How much do you feel connected or close to other			1
	students? A lot, A little, Not very much, Not at	A LOT	1	
(E9)	all?	A LITTLE	$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$	
(F8)		NOT AT ALL	3 4	
		DON'T KNOW/DECLINED.	99	

R10	FRIENDSHIPS:			
	How much do you talk to friends about important	A LOT	1	
	things?	A LITTLE	2	
(F1019)		NOT VERY MUCH	3	
(/		NOT AT ALL	4	
		DON'T KNOW/DECLINED.	99	
R11	How much can you count on friends for support?	DOIV I KNOW/DECENTED.	77	
KII	now much can you count on mends for support?	A LOT	1	
(71000)			1	
(F1020)	Consider combining 2 friendship questions	A LITTLE	2	
		NOT VERY MUCH	3	
		NOT AT ALL	4	
		DON'T KNOW/DECLINED	99	
R12	WORK:			
(F10)	Have you ever worked for money or any other form	YES	1	
(110)	of payment?	NO	$\frac{1}{2}$	
	or payment:	DON'T KNOW / DECLINED.	99	R18
D 10		DON I KNOW / DECLINED	99	KIO
R13	How old were you when you first began working?			
		YEARS OLD:		
(F11)		TE/ INS OLD.		
		DON'T KNOW/DECLINED		
		DON'T KNOW/DECLINED		
R14	Do you currently work?	YES		
		NO		
	Adding this question and then asking about the	DON'T KNOW / DECLINED		
	current work resolves the problem arising when R			
	has had more than one type of job. This is,			
	however, only resolved for those who are currently			
	working.			
R15	What type of work do/did you do?	Response Categories Needed	1	1
K15	what type of work do/did you do?	Response Categories Needed	1	
			2	
(F12)	It may likely be too difficult to get appropriate		3	
	response categories, in which case it might be best		4	
	to eliminate this question. The current categories		5	
	do not fit many respondents' experiences. Another		6	
	option is to restructure the question so that it more		88	
	specifically gets at the intent of the question.		99	
R16	How many hours do/did you work per day?			i
KIU	Thow many hours do/did you work per day?			
(510)		NUMBER OF HOURS:		
(F13)				
		DON'T KNOW/DECLINED		
R17	Do/did you work every day of the week, or do/did	REST DAY	ı	
K1/				
	you have a rest day?	EVERY	1	
(F14)		DAY	2	
		DON'T KNOW / DECLINED	99	
R18	PARENTS:			-
	Now, I would like to ask you some questions about			
(F1000)	your biological parents, your natural parents who			
(11000)	gave birth to you.	YES	1	R23
	gave onth to you.	NO.	2	K23
	T 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	Dac
	Is your biological mother living with you?	DONT'T KNOW/DECLINED	99	R23
R19	How old were you when you last lived with her?			
(F1001)		YEARS OLD:		
		DON'T KNOW/DECLINED	99	

R20	What was the main reason you stopped living with	MOTHER DIED	1 —	→R22	
	her?	I LEFT OR WAS SENT AWAY FOR WORK	2		
(F1002)		I LEFT OR WAS SENT AWAY FOR SCHOOL	3		
		MOTHER REMARRIED	4		
		I GOT MARRIED	5		
		MOTHER GOTDIVORCED/SEPARATED	6		
		I WAS ABANDONED	7		
		OTHER (SPECIFY):	88		
		DON'T KNOW/DECLINED	99		
R21	Is your biological mother still alive?	YES	1 —	► R23	
1121	is your biological mother still alive:	NO	2	· K25	
(F1003)		DON'T KNOW/DECLINED.	99—	→ R23	
		DON I KNOW/DECLINED	99	- K23	
R22	How old were you when she died?				
		YEARS OLD:			
(F1004)					
		<u> </u>			
		DON'T KNOW/DECLINED	99		
R23	How much do you feel that she cares/cared about	A LOT	1		
	you? A lot, A little, Not very much, Not at all?	A LITTLE	2]	
(F1005)	,	NOT VERY MUCH	3]	
\ /		NOT AT ALL	4		
		DON'T KNOW/DECLINED	99		
R24	Is your biological father living with you?	YES	$\frac{1}{1}$	→	R29
1024	is your biological fauler fiving with you:	NO	2		K2)
(F1006)		DON'T KNOW/DECLINED.	99 —		D20
	TT 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		99		R29
R25	How old were you when you last lived with your	YEARS OLD:			
(=100=)	father?				
(F1007)					
		DON'T KNOW/DECLINED	99		
R26	What was the main reason you stopped living with	FATHER DIED	1	├	R28
	him?	I LEFT OR WAS SENT AWAY FOR WORK	2		
(F1008)		I LEFT OR WAS SENT AWAY FOR SCHOOL	3		
		FATHER REMARRIED	4		
		I GOT MARRIED	5		
		FATHER GOT DIVORCED/SEPERATED	6		
		I WAS ABANDONED			
			7		
		OTHER (SPECIFY):	7 88		
		OTHER (SPECIFY): DON'T KNOW/DECLINED	-		
R27	Is your biological father still alive?	DON'T KNOW/DECLINED	88	→	R29
R27	Is your biological father still alive?	OTHER (SPECIFY):	88 99	→	R29
	Is your biological father still alive?	DON'T KNOW/DECLINED. YES NO	88 99	→	
(F1009)		DON'T KNOW/DECLINED	88 99 1 — 2	→	R29 R29
	Is your biological father still alive? How old were you when he died?	DON'T KNOW/DECLINED	88 99 1 — 2	→	
(F1009) R28		DON'T KNOW/DECLINED. YES NO	88 99 1 — 2	→	
(F1009)		DON'T KNOW/DECLINED	88 99 1 — 2	→	
(F1009) R28		DON'T KNOW/DECLINED	88 99 1 — 2	→	
(F1009) R28		DON'T KNOW/DECLINED	88 99 1 — 2 99 —	→	
(F1009) R28 (F1010)	How old were you when he died?	DON'T KNOW/DECLINED	88 99 1 — 2	→	
(F1009) R28	How old were you when he died? How much do you feel that he cares/cared about	DON'T KNOW/DECLINED	88 99 1—2 99—	→	
(F1009) R28 (F1010)	How old were you when he died?	DON'T KNOW/DECLINED	88 99 1—2 99—	→	
(F1009) R28 (F1010)	How old were you when he died? How much do you feel that he cares/cared about	DON'T KNOW/DECLINED	88 99 1—2 99—	→	
(F1009) R28 (F1010)	How old were you when he died? How much do you feel that he cares/cared about	DON'T KNOW/DECLINED	88 99 1—2 99— 99— 1 2 3 4	→	
(F1009) R28 (F1010) R29 (F1011)	How old were you when he died? How much do you feel that he cares/cared about you? A lot, A little, Not very much, Not at all?	DON'T KNOW/DECLINED YES NO DON'T KNOW/DECLINED YEARS OLD: DON'T KNOW/DECLINED A LOT A LITTLE NOT VERY MUCH NOT AT ALL DON'T KNOW/DECLINED	88 99 1—2 99— 99— 1 2 3	→	
(F1009) R28 (F1010)	How old were you when he died? How much do you feel that he cares/cared about	DON'T KNOW/DECLINED	88 99 1—2 99— 99— 1 2 3 4	→	
(F1009) R28 (F1010) R29 (F1011)	How old were you when he died? How much do you feel that he cares/cared about you? A lot, A little, Not very much, Not at all? MARRIAGE AND PARTNERSHIP:	DON'T KNOW/DECLINED YES NO DON'T KNOW/DECLINED YEARS OLD: DON'T KNOW/DECLINED A LOT A LITTLE NOT VERY MUCH NOT AT ALL DON'T KNOW/DECLINED	88 99 1—2 99— 99— 1 2 3 4	→	
(F1009) R28 (F1010) R29 (F1011)	How old were you when he died? How much do you feel that he cares/cared about you? A lot, A little, Not very much, Not at all?	DON'T KNOW/DECLINED YES NO DON'T KNOW/DECLINED YEARS OLD: DON'T KNOW/DECLINED A LOT A LITTLE NOT VERY MUCH NOT AT ALL DON'T KNOW/DECLINED	88 99 1—2 99— 99— 1 2 3 4	-	
(F1009) R28 (F1010) R29 (F1011)	How old were you when he died? How much do you feel that he cares/cared about you? A lot, A little, Not very much, Not at all? MARRIAGE AND PARTNERSHIP:	DON'T KNOW/DECLINED	88 99 1—2 99— 99— 1 2 3 4	-	

R31	NO	B) What is your marital status now? Are you married, widowed, divorced, or separated? MARRIED	yes NO. DK/	use? S /DECL	1 S	SKIP TO R322 99 ving with that
KJI	together with someone as if you were married? YES	started living together?	yes NO.	son nov		SKIP TO R33 SKIP TO R33 SKIP TO R33
R32 (F1014)	Have you ever had a boyfriend or romantic partner?	YES NO DON'T KNOW/DECLINED			1 2 99	
R33	GENDER ATTITUDES: Do you believe, it is right for a man to hit or beat				DK/	
(F15)	his wife: (<i>Read categories below</i>) F) If she goes out without telling him G) If she ignores the children	A. IF SHE GOES OUT WITHOUT TELLING HIM	YES 1	NO 2	DTA 99	
	H) If she argues with him I) If she refuses to have sex with him J) If she makes bad food	CHILDREN	1	2	99	
	INTERVIEWER: PLEASE CIRCLE THE APPROPRIATE RESPONSE FOR QUESTION	D. IF SHE REFUSES TO HAVE SEX WITH HIM	1 1	2	99	
R33	A THROUGH E Do you believe: (Read categories below)					
(F16)	F) Men should decide when to have sex.			NO	DK/ DTA	
	G) Men need more sex than women.H) Men need to have sex with other women,	HAVE SEX	1	2	99	
	even if they have good relationships with their wives.		1	2	99	
	I) Women who carry condoms have sex		1	2	99	
	with a lot of men. J) A woman should tolerate violence to	CONDOMS HAVE SEX WITH A LOT OF MEN	1			
	keep her family together.	E. WOMEN SHOULD TOLERATE VIOLENCE	1	2	99	
	INTERVIEWER: PLEASE CIRCLE THE APPROPRIATE RESPONSE FOR QUESTION A THROUGH E					

II: Safety, Physical and Emotional	Violence		
The next questions are about safety and violence	ce. Remember, you can ask to skip any question t	hat you do not want to answer.	
:			
How much do you trust people living in your community: A lot, some, not too much, or not at all? Is this question intended to count apartment complex, neighborhood, city? Or does it not matter that Rs consider different locations? If the distinction matters, then the question should be changed.	A LOT		
How safe do you feel in your community? Very safe, somewhat safe, not safe at all	SAFENOT SAFE	3	
How safe do you feel in your home, where you currently sleep? Very safe, somewhat safe, not safe at all See full report. The question may need to be revised given the intent of the question.	VERY SAFE		
SING PHYSICAL VIOLENCE:			
A) Have you ever seen an adult physically hurt or scare someone else in your community? never, once, a few times, many times? Interviewer: if needed, this would include seeing an adult hurt or scare another adult by hitting, kicking, slapping or punching or by using a weapon (such as a knife, gun, stick or rock).	NEVER 1 [SKIP TO PV5] ONCE 2 FEW 3 MANY 4 DK/DTA. 99	B) Did you see this happen in the last 12 months? YES	
	C) [Ask only if did not happen in the last 12 months] How old were you the last time that you saw an adult hurt or scare someone in your community? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask only if seen more than once] How old were you the first time you saw this happen? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	
	How much do you trust people living in your community: A lot, some, not too much, or not at all? Is this question intended to count apartment complex, neighborhood, city? Or does it not matter that Rs consider different locations? If the distinction matters, then the question should be changed. How safe do you feel in your community? Very safe, somewhat safe, not safe at all How safe do you feel in your home, where you currently sleep? Very safe, somewhat safe, not safe at all See full report. The question may need to be revised given the intent of the question. SING PHYSICAL VIOLENCE: A) Have you ever seen an adult physically hurt or scare someone else in your community? never, once, a few times, many times? Interviewer: if needed, this would include seeing an adult hurt or scare another adult by hitting, kicking, slapping or punching or by using a weapon (such as a knife, gun, stick)	How much do you trust people living in your community: A lot, some, not too much, or not at all? Is this question intended to count apartment complex, neighborhood, city? Or does it not matter that Rs consider different locations? If the distinction matters, then the question should be changed. How safe do you feel in your community? Very safe, somewhat safe, not safe at all How safe do you feel in your home, where you currently sleep? Very safe, somewhat safe, not safe at all See full report. The question may need to be revised given the intent of the question. SING PHYSICAL VIOLENCE: A) Have you ever seen an adult hpysically hurt or scare someone else in your community? never, once, a few times, many times? Interviewer: if needed, this would include seeing an adult hurt or scare another adult by hitting, kicking, slapping or punching or by using a weapon (such as a knife, gun, stick or rock). C) [Ask only if did not happen in the last 12 months] How old were you the last time that you saw an adult hurt or scare someone in your community? yrs Open ended: Interviewer code 0 TO 5 YEARS	

PV5 (F232)	Now thinking about inside your home, have you ever seen an adult hurt or scare another adult with a weapon such as a knife, gun, stick or rock: Never, once, a few times, many times?	A) NEVER 1 [SKIP TO PV6] ONCE 2 FEW 3 MANY 4 DK/DTA. 99	B) Did you see this happen in the last 12 months? YES
		C) [Ask only if did not happen in the last 12 months] How old were you the last time that you saw this happen in your home?yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask only if seen more than once] How old were you the first time you saw this happen in your home? ———————————————————————————————————
PV6	Inside your home, have you ever seen an adult scare or hurt another adult without using a weapon, for example, by hitting, kicking, slapping or punching: never, once, a few times, many times?	A) NEVER 1 [SKIP TO PV7] ONCE 2 FEW 3 MANY 4 DK/DTA. 99	B) Did you see this happen in the last 12 months? YES
(F233)		C) [Ask only if did not happen in the last 12 months] How old were you the last time that you saw this happen in your home? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask only if seen more than once] How old were you the first time you saw this happen in your home? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99

	TE PARTNER VIOLENCE						
PV7	[Skip if answered no to marriage/partner question [R29, R30 and R31] The next questions are about things that can happen to girls and women who date, have a romantic partner, or who are married. Remember, you can ask to skip any question that you do not want to answer. Has a partner or husband ever: slapped or pushed you? punched, kicked, whipped, or beat you with an object? choked, smothered, tried to drown you, or burned you intentionally? used or threatened you with a knife or other weapon?						
	Placing questions together in this format will (hopefully) help respondents better distinguish between the different actions.						
PV8	[If slapped or pushed] A. How many times have you been slapped or pushed by a partner: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES				
(F101)		C) [Ask if did not happen in the last 12 months]	D) [Ask if happened more than once]				
	The phrase "About how old" should be added to the age questions throughout the questionnaire.	About how old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	About how old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99				
		E) [Ask if currently or previously married] The last time this happened, was this partner yo husband? HUSBAND	ur boyfriend, romantic partner,				
		F) Was this person older than you, younger than you or about the same age? OLDER	G) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5				

		H) This last time that you were slapped or pushed by this partner/husband did you: Get hurt with cuts scratches, bruising, redness or swelling? [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, or burnt skin? Have a miscarriage?		
		☐ Receive a permanent injury?		
PV9	[If punched, kicked, whipped, or beat you with an object] A. How many times has a partner punched, kicked, whipped, or beat you with an object: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES	
(F114)		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	
		E) [Ask if currently or previously married] The last time this happened, was this partner you husband? HUSBAND	ur boyfriend, romantic partner, G) [Ask if older]	
		than you or about the same age? OLDER	How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5	

		H) This last time that your partner/husband punyou: Get hurt with cuts scratches, bruising, redn [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, o Have a miscarriage? Receive a permanent injury?	ess or swelling?
PV10	[If choked, smothered, tried to drown you, or burned] A. How many times has a partner choked, smothered, tried to drown you, or burned you: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months]	D) [Ask if happened more than once]
		How old were you the last time this happened? yrs	How old were you the first time this happened? yrs
(F127)		Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) [Ask if currently or previously married] The last time this happened, was this partner yo husband?	ur boyfriend, romantic partner,
		HUSBAND 1 PARTNER 2 DON'T KNOW 99	
		F) Was this person older than you, younger than you or about the same age? OLDER	G) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5

		H) This last time that your partner/husband chol burned you, did you: Get hurt with cuts scratches, bruising, redn [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, o Have a miscarriage? Receive a permanent injury?	ess or swelling?
PV11	[If used or threatened to use a knife or other weapon against you] A. How many times has a partner used or threatened you with a knife or other weapon: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
(F140)		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) [Ask if currently or previously married] The last time this happened, was this partner you husband? HUSBAND	
		F) Was this person older than you, younger than you or about the same age? OLDER	G) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
	•	L	

	Note that a respondent's answers to this set of question could be about only one incident. The way that the questions are structured (and the way it was originally structured), it will be difficult to determine whether or not this is the case. Since this is the case, this may be a good place to strike questions. The screener questions can be retained as well as the injury question.	H) This last time that your partner/husband used other weapon, did you: Get hurt with cuts scratches, bruising, redn [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, or Have a miscarriage? Receive a permanent injury?	ess or swelling?
PARENT	AND RELATIVE VIOLENCE		
PV12	The next questions are about parents or other re Remember, you can ask to skip any question th		
		or beat you with an object? odrown you, or burned you intentionally? on a knife or other weapon?	
PV13	[If slapped or pushed] A. How many times have you been slapped	ONCE1	B) Did this happen in the last 12
	or pushed by a parent or relative: once, a few times or many times?	FEW	months?
		DON'T KNOW/DECLINED99	YES
	A skip pattern was added after mother and	C) [Ask only if did not happen in the last 12 months]	D) [Ask only if happened more than once]
	father since parents are obviously more than 10 years older than respondents.	How old were you the last time this happened? yrs	How old were you the first time this happened? yrs
		Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) The last time this happened, which relative d	id this?
		MALE FATHER 1 (SKIP TO H) STEP FATHER 2 BROTHER 3 STEP BROTHER 4 UNCLE 5 OTHER (Specify:) 6	FEMALE MOTHER

		_	
		F) Was this person older than you, younger than you or about the same age? OLDER	G) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
DVIA		H) This last time that you were slapped or pushed Get hurt with cuts or scratches, bruising, or [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, or Have a miscarriage? Receive a permanent injury?	redness or swelling?
PV14	[If punched, kicked, whipped, or beat you with an object] A. How many times has a parent or relative punched, kicked, whipped, or beat you with an object: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) The last time this happened, which relative d MALE FATHER	<u> </u>

	.	T	
		F) Was this person older than you, younger than you or about the same age? OLDER	G) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
		H) This last time that this relative punched, kick Get hurt with cuts or scratches, bruising, or [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, or Have a miscarriage? Receive a permanent injury?	redness or swelling?
PV15	[If choked, smothered, tried to drown you, or burned] A. How many times has a parent or relative choked, smothered, tried to drown you, or burned you: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) The last time this happened, which relative d MALE FATHER	FEMALE MOTHER

	-	¥	
		F) Was this person older than you, younger than you or about the same age? OLDER	G) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
		H) This last time that this relative choked, smodid you: Get hurt with cuts or scratches, bruising, of [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, Have a miscarriage? Receive a permanent injury?	or redness or swelling?
PV16	[If used or threatened to use a knife or other weapon against you] A. How many times has a parent or relative used or threatened you with a knife or other weapon: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		STEP FATHER 2 BROTHER 3 STEP BROTHER 4 UNCLE 5	### did this? FEMALE MOTHER

	1	f	
		F) Was this person older than you, younger than you or about the same age? OLDER	G) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
		H) This last time that this relative used or threat you: Get hurt with cuts or scratches, bruising, of [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, of Have a miscarriage? Receive a permanent injury?	r redness or swelling?
PV17	How often has a parent or someone like a parent to you, ever said that you are not loved or that you should not have been born?	NEVER	
PV18	How often as a parent or someone like a parent to you ever ridiculed you or put you down, for example, saying that you are stupid or useless?	NEVER	PV23
PV19	Did this happen in the last 12 months?	YES	
PV20	How old were you the last time this happened? yrs	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	
PV21	The last time this happened, which relative did this?	STEP FATHER BROTHER STEP BROTHER UNCLE	FEMALE MOTHER STEP MOTHER SISTER STEP SISTER AUNT OTHER

PV22 COMMU PV23	A) Was this person older than you, younger the same age? OLDER	are in your communistrangers.	older, or more than 10 year. LESS THAN 5	
	☐ choked, smothered, tried to ☐ used or threatened you with	drown you, or burne	ed you intentionally?	
PV24	[If slapped or pushed] A. How many times have you been slapped or pushed by someone in your community: once, a few times or many times?	FEW MANY		B) Did this happen in the last 12 months? YES
		months] How old were you happened?	yrs	D) [Ask only if happened more than once] How old were you the first time this happened? yrs
		Open ended: Intervolute 10 TO 5 YEARS 6 TO 11 YEARS 12 TO 17 YEARS. 18 OR OLDER DON'T KNOW/ D	. 1 . 2 . 3	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		person male or fem MALE FEMALE	is happened, was the hale?	F) Who was this person: TEACHER POLICE EMPLOYER COMMUNITY LEADER RELIGIOUS LEADER FRIEND CLASSMATE NEIGHBOR OTHER

			-
		G) Was this person older than you, younger than you or about the same age? OLDER	H) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
		This last time that you were slapped or pushed Get hurt with cuts or scratches, bruising, or [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, or Have a miscarriage? Receive a permanent injury?	r redness or swelling?
PV25	[If punched, kicked, whipped, or beat you with an object] A. How many times has a community person punched, kicked, whipped, or beat you with an object: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED 99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) The last time this happened, was the person male or female? MALE	F) Who was this person: TEACHER POLICE EMPLOYER COMMUNITY LEADER RELIGIOUS LEADER FRIEND CLASSMATE NEIGHBOR OTHER

		G) Was this person older than you, younger than you or about the same age? OLDER	H) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
		I) This last time that this person punched, kicked ☐ Get hurt with cuts or scratches, bruising, or [IF NO, SKIP TO NEXT QUESTION] ☐ Get a sprain, dislocation or blistering? ☐ Get a broken bone or tooth, deep wound, or Have a miscarriage? ☐ Receive a permanent injury?	redness or swelling?
PV26	[If choked, smothered, tried to drown you, or burned] A. How many times has a community person choked, smothered, tried to drown you, or burned you: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) The last time this happened, was the person male or female? MALEFEMALEDK/R.	F) Who was this person: TEACHER POLICE COMMUNITY LEADER RELIGIOUS LEADER FRIEND CLASSMATE NEIGHBOR OTHER

		G) Was this person older than you, younger than you or about the same age? OLDER	H) [Ask if older] How much older was this person: less than 5 years, 5 to 10 years older, or more than 10 years older? LESS THAN 5
		I) This last time that this person choked, smothed did you: Get hurt with cuts or scratches, bruising, or [IF NO, SKIP TO NEXT QUESTION] Get a sprain, dislocation or blistering? Get a broken bone or tooth, deep wound, or Have a miscarriage? Receive a permanent injury?	redness or swelling?
PV27	[If used or threatened to use a knife or other weapon against you] A. How many times has a community person used or threatened you with a knife or other weapon: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		E) The last time this happened, was the person male or female? MALE	F) Who was this person: TEACHER POLICE COMMUNITY LEADER RELIGIOUS LEADER FRIEND CLASSMATE NEIGHBOR OTHER
		G) Was this person older than you, younger	H) [Ask if older]

	OLD YOU SAM DK/R I) Thi did you GIF N	gou or about the same age? ER	r redness or swelling?	to 10 years older, ars older?
PV28	HELP-SEEKING AND REPORTING Thinking about this/these times that someone hurt you, did you ever tell anybody?	YES NO DON'T KNOW/DECLINED	2	IF YES, SKIP TO PV30
PV29	Why didn't you tell anyone about these experiences?	AFRAID OF GETTING INTO TROUB EMBARRASSED FOR SELF/FAMIL	BLE A	
	(Circle all mentioned)	EMBARRASSED FOR SELF/FAMIL DEPENDENT ON PERPETRATOR PERPETRATOR THREATENED ME DIDN'T THINK IT WAS A PROBLE FELT IT WAS MY FAULT DIDN'T WANT ABUSER TO GET IN AFRAID OF BEING ABANDONED OTHER REASON (SPECIFY): DON'T KNOW/DECLINED		
PV30	Who did you talk to? F) A friend		YES NO	DK/R
	G) A relativeH) A counselor	FRIEND		
	I) The police	RELATIVE COUNSELOR		
	J) A doctor or other healthcare workerK) A legal professional or judge	POLICE HEALTHCARE		
	L) Any other person or place	LEGAL		
		OTHER PERSON/PLACE (SPECIFY):		
PV30	[Skip if answered no to marriage/partner questions	s [R29, R30 and R31]		
(E1021)	PERPETRATION: Have you ever done any of the following to a partner?			
(F1021)	 slapped or pushed? punched, kicked, whipped, or bear choked, smothered, tried to drown used or threatened a partner with a 	, or burned a partner?		

Section	III: Sexual History		
		al activity. Some of these questions are personal, but remember, you can ask to skip remember that your name is not on the survey and no one else will know your answer.	
BEHAVI	OR:		
S1	Have you ever had sexual intercourse?	YES	[SKIP TO NEXT
(F400)	Interviewer: If necessary, sexual intercourse is definition must be determined.		SECTION]
	From previous studies, we have learned that if a woman does not think of a rape as sexual intercourse, a clarification may still not help.		
S2	In the past 12 months, how many partners did you have sexual intercourse with?	NUMBER OF PARTNERS	If 0, SKIP TO S5
(F1018)		DON'T KNOW/DECLINED99	
S3 (F411)	In the past 12 months, how often did you use a condom? Would you say always, sometimes, or never?	ALWAYS	
S4 (F401)	How old were you the first time you had sexual intercourse?	YEARS OLD:	
		DON'T KNOW/DECLINED	
S5	This first time, did you have sexual intercourse because you wanted to or were you made to?	WANTED TO	
(F402)	•	DON'T KNOW/DECLINED99	
S6	Has anyone ever given you anything, such as money or gifts, so you would have sexual	YES	IF NO, SKIP TO S9
(F505)	intercourse or perform any other sexual act?		
S7	In the last 12 months, how many times did this happen?	NUMBER OF PARTNERS:	
(F509)	Because F510 is cognitively difficult as well as the length of the questionnaire, it was omitted	DON'T KNOW / DECLINED 99	
S8	How old were you the first time someone gave you a gift to have sex?	YEARS OLD:	

(F306)	I	DON'T KN	NOW / DECLINED99		
PREGNA	NCY:				
S9	Have you ever been pregnant?	NO	ES	2	IF NO, SKIP TO NEXT SECTION
(F403)		Di	K/REFUSED99	,	
S10	How old were you when you first go pregnant?		EARS OLD:		
(F404)					
S11	Have you ever had a pregnancy that	DO	DN'T KNOW/DECLINEDES		99
511	not end in a live birth?)		$\frac{1}{2}$
(F405)		DO	DN'T KNOW/DECLINED		99
Section	IV: Sexual Violence				
	•		sexual violence. Again, you can ask to skip any quand no one else will know your answers.	uestion that yo	u do not want to
SV1	Has anyone ever: Upset you by say	ying sexua	I things to you or about you?		
	☐ Forced you to w	atch sex vi	deos or pictures against your will?		
	☐ Forced you to be ☐ Made you look a		onoto or video? neir sex parts against your will?		
(F400)	☐ Made you show	them one	of your sex parts against your will?		
			arts against your will? sex without you wanting to?		
	☐ Physically force	_	•		
		•			
	[IF NONE, SKIP TO SEXUAL AB	USEJ			
SV2	[If saying sexual things] A. How many times has someone up	nset vou	ONCE1	R) Did this h	appen in the last 12
	by saying sexual things to you or abo		FEW2	months?	appen in the last 12
	once, a few times or many times?		MANY3 DON'T KNOW/DECLINED99	VFS	.1 [SKIP TO D]
			BON I KNOW/BEELINED	NO	. 2
				DK/DTA	99
(F501)			C) [Ask if did not happen in the last 12 months]	D) [Ask if ha once]	appened more than
			How old were you the last time this happened? yrs	How old were happened? _	e you the first time this yrs
			Open ended: Interviewer code 0 TO 5 YEARS 1	0 TO 5 YEAR	
			6 TO 11 YEARS 2	6 TO 11 YEA	AK5 2

		12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED 99
		E) The last time this happened, how well did yo well, very well?	
		NOT AT ALL NOT VERY WELL VERY WELL DK/REFUSED	2
SV3	[If watch sex videos] A. How many times has someone forced you to watch sex videos or pictures against your will: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		C) [Ask if did not happen in the last 12 months]	D) [Ask if happened more than once]
		How old were you the last time this happened? yrs	How old were you the first time this happened? yrs
(F502)		Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED 99
		E) The last time this happened, how well did yo well, very well?	
		NOT AT ALL	2
SV4	[If in a sex photo] A. How many times has someone forced you to be in a sex photo or video: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months?
	,	DON'T KNOW/DECLINED99	YES
		C) [Ask if did not happen in the last 12 months]	D) [Ask if happened more than once]
		How old were you the last time this happened? yrs	How old were you the first time this happened? yrs
(F503)		Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3

		18 OR OLDER 4 DON'T KNOW/ DECLINED99	18 OR OLDER 4 DON'T KNOW/ DECLINED 99
		E) The last time this happened, how well did yo well, very well?	ou know this person: Not at all, not very
		NOT AT ALL	2
SV5	[If see their sexual body part] A. How many times has someone made you look at one of their sexual body parts: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months?
	·	DON'T KNOW/DECLINED99	YES
		C) [Ask if did not happen in the last 12 months]	D) [Ask if happened more than once]
		How old were you the last time this happened? yrs	How old were you the first time this happened? yrs
		Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2
(F504)		12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99	12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED 99
		E) The last time this happened, how well did yo well, very well?	ou know this person: Not at all, not very
		NOT AT ALL	2
SV6	[If show your sexual body part] A. How many times has someone made you show them one of your sexual body parts: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
		DON I KNOW/DECEMED	NO
		C) [Ask if did not happen in the last 12 months]	D) [Ask if happened more than once]
		How old were you the last time this happened? yrs	How old were you the first time this happened? yrs
		Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2	Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2

(F504)	1	8 OR OL	YEARS 3 DER 4 NOW/ DECLINED99	12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED 99
	N N N	vell, very NOT AT A NOT VER /ERY WE	well? ALLY WELL	did you know this person: Not at all, not very
SV6 (F504)	[If Touched] How many times has someone touched one of y parts against your will: once, a few times or ma times?		all, not very well, very well?	B) Did this happen in the last 12 months? YES
			NOT VERY WELLVERY WELL	2 3 99
SV7	[If Pressured] How many times has someone pressured you in having sex without you wanting to: once, a few or many times?		ONCE	B) Did this happen in the last 12 months? YES
			C) [Ask if did not hannen	D) [Ask if hannened more than once]

(F504)		in the last 12 months] How old were you the last time this happened? ———————————————————————————————————	How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		all, not very well, very well? NOT AT ALL NOT VERY WELL VERY WELL	d, how well did you know this person: Not at
SV8	[If physically forced] How many times has someone physically forced you to have sex: once, a few times or many times?	ONCE	B) Did this happen in the last 12 months? YES
(F504)		C) [Ask if did not happen in the last 12 months] How old were you the last time this happened?yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED 99	D) [Ask if happened more than once] How old were you the first time this happened? yrs Open ended: Interviewer code 0 TO 5 YEARS 1 6 TO 11 YEARS 2 12 TO 17 YEARS 3 18 OR OLDER 4 DON'T KNOW/ DECLINED99
		all, not very well, very well? NOT AT ALL NOT VERY WELL VERY WELL	d, how well did you know this person: Not at

SV9 (F1025)	PERPETRATION: Have you forced a partner to have se perform any other sexual act when they did not want to: many times?	NEVER ONCE FEW MANY			
SV10 (F1026)	Have you forced someone who was not a partner to parti you when they did not want to: never, once, a few times,	DON'T KNOW/DECLINED NEVER ONCE FEW			
		MANY DON'T KNOW/DECLINED			
SV11	HELP-SEEKING AND REPORTING Thinking about all of the times that you had a sexual	YESNO			
(F932)	experience that you did not want to have, did you ever tell anybody?	DON'T KNOW/DECLINED99			
SV12 (F934)	Why didn't you tell anyone about these experiences? (Circle all mentioned)	AFRAID OF GETTING INTO TROUBLE A EMBARRASSED FOR SELF/FAMILY B DEPENDENT ON PERPETRATOR C PERPETRATOR THREATENED ME D DIDN'T THINK IT WAS A PROBLEM E FELT IT WAS MY FAULT F DIDN'T WANT ABUSER TO GET IN TROUBLE AFRAID OF BEING ABANDONED G OTHER REASON (SPECIFY):			
SV13	Who did you talk to? A) A friend B) A relative C) A counselor		YES	NO	DK /DTA
(F935)	D) The police	FRIEND	1	2	99
	E) A doctor or other healthcare worker	RELATIVE	1	2	99
	F) A legal professional or judgeG) Any other person or place	COUNSELOR	1	2	99
	G) Any other person or place	POLICE	1	2	99
		HEALTHCARE LEGAL	1	2	99
		OTHER PERSON/PLACE (SPECIFY):			

Section	V: Mental Health and STDs		
H1 (F1027)	SUBSTANCE ABUSE: The last questions are about your mental and physical health. In the past 30 days, have you used drugs such as marijuana, pills, ecstasy or sniffed any chemical such as shabu or rugby?	YES	
	Substance abuse questions were in the beginning portion of the cognitive interview questionnaire, and the placement appeared to work. However, given that the suicide question should be in the last section, it made sense to move substance abuse into a health section at the end.		
H2 (F1028)	In the past 30 days, on how many days did you drink alcohol to the point that you became drunk?	NUMBER OF DAYS:	
		DON'T KNOW / DECLINED	
H3 (F1029)	During the past 30 days, did you smoke cigarettes daily, occasionally, or not at all?	DAILY OCCASIONALLY NOT AT ALL	
H4	How often do you feel worried, nervous or anxious? Would you say daily, weekly, monthly, a few times a year, or never	DON'T KNOW / DECLINED DAILY WEEKLY MONTHLY A FEW TIMES A YEAR NEVER	IF NEVER, SKIP TO H6
H5	Thinking about the last time you felt worried, nervous or anxious, how would you describe the level of these feelings? Would you say A little, A lot or Somewhere in between a little and a lot	A LITTLE A LOT SOMEWHERE IN BETWEEN A LITTLE AND A LOT	
Н6	How often do you feel depressed? Would you say daily, weekly, monthly, a few times a year, or never	DAILY WEEKLY MONTHLY A FEW TIMES A YEAR NEVER	IF NEVER, SKIP TO H8
Н7	Thinking about the last time you felt depressed, how would you describe the level of these feelings? Would you say A little, A lot or Somewhere in between a little and a lot	A LITTLE A LOT SOMEWHERE IN BETWEEN A LITTLE AND A LOT	
H8 (F1031)	Have you ever thought about killing yourself?	YES NO DON'T KNOW / DECLINED	IF NO, SKIP TO H10
H9 (F1032)	Have you ever made an attempt to end your own life?	YES NO	
H10 (F1038)	Have you ever had a sexually transmitted infection?	YES NO DON'T KNOW/DECLINED	
H11 (F1034)	Have you ever gotten a test to see if you have HIV, the virus that causes AIDS?	YES	IF YES, SKIP TO H13
H12 (F1036)	When was the <u>most recent time</u> you were tested for HIV: less than 12 months ago, 1-2 years ago, or more than 2 years ago?	LESS THAN 12 MONTHS AGO	

H13 (F1037)	This most recent time you were tested for HIV, did you get the results of your test?	YES NO DON'T KNOW/DECLINED	IF NO, END
H14	Did the test show that you had HIV or that you did not have HIV?	HAD HIV	